



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD60813											
CAL (S6D2009-CAL2)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	1.97		ug/L	2.50		78.8					
1,2-Dichlorobenzene	2.36		ug/L	2.50		94.4					
1,1-Dichloroethane	2.11		ug/L	2.50		84.4					
1,3-Dichlorobenzene	2.36		ug/L	2.50		94.4					
1,1-Dichloroethylene	1.92		ug/L	2.50		76.8					
1,4-Dichlorobenzene	2.36		ug/L	2.50		94.4					
1,2,4-Trimethylbenzene	2.14		ug/L	2.50		85.6					
1,2-Dichlorobenzene	2.36		ug/L	2.50		94.4					
1,2-Dichloroethane	2.50		ug/L	2.50		100					
1,3,5-Trimethylbenzene	2.08		ug/L	2.50		83.2					
1,3-Dichlorobenzene	2.36		ug/L	2.50		94.4					
1,4-Dichlorobenzene	2.36		ug/L	2.50		94.4					
2-Butanone	2.45		ug/L	2.50		98.0					
Acetone	5.95		ug/L	2.50		238					
Benzene	2.19		ug/L	2.50		87.6					
Carbon tetrachloride	1.79		ug/L	2.50		71.6					
Chlorobenzene	2.25		ug/L	2.50		90.0					
Chloroform	2.18		ug/L	2.50		87.2					
cis-1,2-Dichloroethylene	2.21		ug/L	2.50		88.4					
Ethyl Benzene	2.24		ug/L	2.50		89.6					
Methyl tert-butyl ether (MTBE)	2.33		ug/L	2.50		93.2					
Methylene chloride	3.34		ug/L	2.50		134					
Naphthalene	2.04		ug/L	2.50		81.6					
n-Butylbenzene	2.00		ug/L	2.50		80.0					
n-Propylbenzene	2.21		ug/L	2.50		88.4					
o-Xylene	2.22		ug/L	2.50		88.8					
p- & m- Xylenes	4.30		ug/L	5.00		86.0					
sec-Butylbenzene	2.23		ug/L	2.50		89.2					
Naphthalene	2.04		ug/L	2.50		81.6					
tert-Butylbenzene	2.25		ug/L	2.50		90.0					
Tetrachloroethylene	1.80		ug/L	2.50		72.0					
Toluene	2.26		ug/L	2.50		90.4					
trans-1,2-Dichloroethylene	2.14		ug/L	2.50		85.6					
Trichloroethylene	2.14		ug/L	2.50		85.6					
Vinyl Chloride	1.35		ug/L	2.50		54.0					
Xylenes, Total	6.52		ug/L	7.50		86.9					
Surrogate: SURR: 1,2-Dichloroethane-d4	51.0		ug/L	50.0		102					
Surrogate: SURR: Toluene-d8	51.0		ug/L	50.0		102					
Surrogate: SURR: p-Bromofluorobenzene	51.6		ug/L	50.0		103					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD66813											
CAL (S6D2009-CAL3)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	4.14		ug/L	5.00		82.8					
1,2-Dichlorobenzene	4.48		ug/L	5.00		89.6					
1,1-Dichloroethane	4.41		ug/L	5.00		88.2					
1,3-Dichlorobenzene	4.40		ug/L	5.00		88.0					
1,1-Dichloroethylene	4.56		ug/L	5.00		91.2					
1,4-Dichlorobenzene	4.40		ug/L	5.00		88.0					
1,2,4-Trimethylbenzene	4.18		ug/L	5.00		83.6					
1,2-Dichlorobenzene	4.48		ug/L	5.00		89.6					
1,2-Dichloroethane	4.90		ug/L	5.00		98.0					
1,3,5-Trimethylbenzene	4.05		ug/L	5.00		81.0					
1,3-Dichlorobenzene	4.40		ug/L	5.00		88.0					
1,4-Dichlorobenzene	4.40		ug/L	5.00		88.0					
2-Butanone	4.89		ug/L	5.00		97.8					
Acetone	7.68		ug/L	5.00		154					
Benzene	4.46		ug/L	5.00		89.2					
Carbon tetrachloride	3.82		ug/L	5.00		76.4					
Chlorobenzene	4.43		ug/L	5.00		88.6					
Chloroform	4.37		ug/L	5.00		87.4					
cis-1,2-Dichloroethylene	4.52		ug/L	5.00		90.4					
Ethyl Benzene	4.44		ug/L	5.00		88.8					
Methyl tert-butyl ether (MTBE)	4.63		ug/L	5.00		92.6					
Methylene chloride	5.73		ug/L	5.00		115					
Naphthalene	3.91		ug/L	5.00		78.2					
n-Butylbenzene	3.83		ug/L	5.00		76.6					
n-Propylbenzene	4.31		ug/L	5.00		86.2					
o-Xylene	4.36		ug/L	5.00		87.2					
p- & m- Xylenes	8.67		ug/L	10.0		86.7					
sec-Butylbenzene	4.29		ug/L	5.00		85.8					
Naphthalene	3.91		ug/L	5.00		78.2					
tert-Butylbenzene	4.32		ug/L	5.00		86.4					
Tetrachloroethylene	3.79		ug/L	5.00		75.8					
Toluene	4.43		ug/L	5.00		88.6					
trans-1,2-Dichloroethylene	4.55		ug/L	5.00		91.0					
Trichloroethylene	4.27		ug/L	5.00		85.4					
Vinyl Chloride	4.99		ug/L	5.00		99.8					
Xylenes, Total	13.0		ug/L	15.0		86.9					
Surrogate: SURR: 1,2-Dichloroethane-d4	51.5		ug/L	50.0		103					
Surrogate: SURR: Toluene-d8	50.3		ug/L	50.0		101					
Surrogate: SURR: p-Bromofluorobenzene	50.5		ug/L	50.0		101					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD66813										
CAL (S6D2009-CAL4)						Prepared & Analyzed: 04/16/2026				
1,1,1-Trichloroethane	9.22		ug/L	10.0		92.2				
1,2-Dichlorobenzene	9.84		ug/L	10.0		98.4				
1,1-Dichloroethane	9.56		ug/L	10.0		95.6				
1,3-Dichlorobenzene	9.49		ug/L	10.0		94.9				
1,1-Dichloroethylene	9.99		ug/L	10.0		99.9				
1,4-Dichlorobenzene	9.49		ug/L	10.0		94.9				
1,2,4-Trimethylbenzene	9.39		ug/L	10.0		93.9				
1,2-Dichlorobenzene	9.84		ug/L	10.0		98.4				
1,2-Dichloroethane	9.83		ug/L	10.0		98.3				
1,3,5-Trimethylbenzene	9.40		ug/L	10.0		94.0				
1,3-Dichlorobenzene	9.49		ug/L	10.0		94.9				
1,4-Dichlorobenzene	9.49		ug/L	10.0		94.9				
2-Butanone	9.85		ug/L	10.0		98.5				
Acetone	12.3		ug/L	10.0		123				
Benzene	9.68		ug/L	10.0		96.8				
Carbon tetrachloride	8.71		ug/L	10.0		87.1				
Chlorobenzene	9.66		ug/L	10.0		96.6				
Chloroform	9.62		ug/L	10.0		96.2				
cis-1,2-Dichloroethylene	9.70		ug/L	10.0		97.0				
Ethyl Benzene	9.87		ug/L	10.0		98.7				
Methyl tert-butyl ether (MTBE)	9.69		ug/L	10.0		96.9				
Methylene chloride	10.8		ug/L	10.0		108				
Naphthalene	8.65		ug/L	10.0		86.5				
n-Butylbenzene	8.82		ug/L	10.0		88.2				
n-Propylbenzene	9.76		ug/L	10.0		97.6				
o-Xylene	9.72		ug/L	10.0		97.2				
p- & m- Xylenes	19.4		ug/L	20.0		96.9				
sec-Butylbenzene	9.89		ug/L	10.0		98.9				
Naphthalene	8.65		ug/L	10.0		86.5				
tert-Butylbenzene	9.73		ug/L	10.0		97.3				
Tetrachloroethylene	8.79		ug/L	10.0		87.9				
Toluene	9.77		ug/L	10.0		97.7				
trans-1,2-Dichloroethylene	9.88		ug/L	10.0		98.8				
Trichloroethylene	9.29		ug/L	10.0		92.9				
Vinyl Chloride	10.4		ug/L	10.0		104				
Xylenes, Total	29.1		ug/L	30.0		97.0				
Surrogate: SURR: 1,2-Dichloroethane-d4	50.0		ug/L	50.0		99.9				
Surrogate: SURR: Toluene-d8	50.6		ug/L	50.0		101				
Surrogate: SURR: p-Bromofluorobenzene	51.7		ug/L	50.0		103				



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD60813											
CAL (S6D2009-CAL5)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	19.8		ug/L	20.0		98.9					
1,2-Dichlorobenzene	20.1		ug/L	20.0		101					
1,1-Dichloroethane	20.4		ug/L	20.0		102					
1,3-Dichlorobenzene	20.2		ug/L	20.0		101					
1,1-Dichloroethylene	20.7		ug/L	20.0		103					
1,4-Dichlorobenzene	20.2		ug/L	20.0		101					
1,2,4-Trimethylbenzene	19.9		ug/L	20.0		99.6					
1,2-Dichlorobenzene	20.1		ug/L	20.0		101					
1,2-Dichloroethane	20.7		ug/L	20.0		103					
1,3,5-Trimethylbenzene	19.6		ug/L	20.0		97.9					
1,3-Dichlorobenzene	20.2		ug/L	20.0		101					
1,4-Dichlorobenzene	20.2		ug/L	20.0		101					
2-Butanone	20.1		ug/L	20.0		100					
Acetone	22.4		ug/L	20.0		112					
Benzene	20.4		ug/L	20.0		102					
Carbon tetrachloride	18.6		ug/L	20.0		92.8					
Chlorobenzene	20.2		ug/L	20.0		101					
Chloroform	20.2		ug/L	20.0		101					
cis-1,2-Dichloroethylene	20.4		ug/L	20.0		102					
Ethyl Benzene	20.4		ug/L	20.0		102					
Methyl tert-butyl ether (MTBE)	20.4		ug/L	20.0		102					
Methylene chloride	21.4		ug/L	20.0		107					
Naphthalene	18.6		ug/L	20.0		93.1					
n-Butylbenzene	19.0		ug/L	20.0		95.1					
n-Propylbenzene	20.2		ug/L	20.0		101					
o-Xylene	20.3		ug/L	20.0		102					
p- & m- Xylenes	40.2		ug/L	40.0		101					
sec-Butylbenzene	20.3		ug/L	20.0		102					
Naphthalene	18.6		ug/L	20.0		93.1					
tert-Butylbenzene	20.3		ug/L	20.0		102					
Tetrachloroethylene	18.6		ug/L	20.0		93.2					
Toluene	20.0		ug/L	20.0		100					
trans-1,2-Dichloroethylene	20.7		ug/L	20.0		103					
Trichloroethylene	19.4		ug/L	20.0		96.8					
Vinyl Chloride	20.7		ug/L	20.0		104					
Xylenes, Total	60.5		ug/L	60.0		101					
Surrogate: SURR: 1,2-Dichloroethane-d4	51.2		ug/L	50.0		102					
Surrogate: SURR: Toluene-d8	50.2		ug/L	50.0		100					
Surrogate: SURR: p-Bromofluorobenzene	50.7		ug/L	50.0		101					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD60813											
CAL (S6D2009-CAL6)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	50.8		ug/L	50.0		102					
1,2-Dichlorobenzene	49.4		ug/L	50.0		98.7					
1,1-Dichloroethane	51.3		ug/L	50.0		103					
1,3-Dichlorobenzene	50.6		ug/L	50.0		101					
1,1-Dichloroethylene	54.0		ug/L	50.0		108					
1,4-Dichlorobenzene	50.6		ug/L	50.0		101					
1,2,4-Trimethylbenzene	50.7		ug/L	50.0		101					
1,2-Dichlorobenzene	49.4		ug/L	50.0		98.7					
1,2-Dichloroethane	50.7		ug/L	50.0		101					
1,3,5-Trimethylbenzene	51.0		ug/L	50.0		102					
1,3-Dichlorobenzene	50.6		ug/L	50.0		101					
1,4-Dichlorobenzene	50.6		ug/L	50.0		101					
2-Butanone	50.7		ug/L	50.0		101					
Acetone	48.7		ug/L	50.0		97.4					
Benzene	49.8		ug/L	50.0		99.7					
Carbon tetrachloride	50.4		ug/L	50.0		101					
Chlorobenzene	49.0		ug/L	50.0		98.0					
Chloroform	50.5		ug/L	50.0		101					
cis-1,2-Dichloroethylene	50.8		ug/L	50.0		102					
Ethyl Benzene	50.0		ug/L	50.0		99.9					
Methyl tert-butyl ether (MTBE)	51.0		ug/L	50.0		102					
Methylene chloride	49.5		ug/L	50.0		98.9					
Naphthalene	48.8		ug/L	50.0		97.6					
n-Butylbenzene	50.4		ug/L	50.0		101					
n-Propylbenzene	51.9		ug/L	50.0		104					
o-Xylene	50.1		ug/L	50.0		100					
p- & m- Xylenes	98.4		ug/L	100		98.4					
sec-Butylbenzene	50.9		ug/L	50.0		102					
Naphthalene	48.8		ug/L	50.0		97.6					
tert-Butylbenzene	51.0		ug/L	50.0		102					
Tetrachloroethylene	48.0		ug/L	50.0		96.0					
Toluene	48.3		ug/L	50.0		96.5					
trans-1,2-Dichloroethylene	51.9		ug/L	50.0		104					
Trichloroethylene	47.1		ug/L	50.0		94.2					
Vinyl Chloride	51.0		ug/L	50.0		102					
Xylenes, Total	149		ug/L	150		99.0					
Surrogate: Surr: 1,2-Dichloroethane-d4	50.6		ug/L	50.0		101					
Surrogate: Surr: Toluene-d8	50.0		ug/L	50.0		100					
Surrogate: Surr: p-Bromofluorobenzene	52.4		ug/L	50.0		105					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD66313											
CAL (S6D2009-CAL7)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	108		ug/L	100		108					
1,2-Dichlorobenzene	107		ug/L	100		107					
1,1-Dichloroethane	106		ug/L	100		106					
1,3-Dichlorobenzene	106		ug/L	100		106					
1,1-Dichloroethylene	99.8		ug/L	100		99.8					
1,4-Dichlorobenzene	106		ug/L	100		106					
1,2,4-Trimethylbenzene	108		ug/L	100		108					
1,2-Dichlorobenzene	107		ug/L	100		107					
1,2-Dichloroethane	103		ug/L	100		103					
1,3,5-Trimethylbenzene	108		ug/L	100		108					
1,3-Dichlorobenzene	106		ug/L	100		106					
1,4-Dichlorobenzene	106		ug/L	100		106					
2-Butanone	106		ug/L	100		106					
Acetone	88.4		ug/L	100		88.4					
Benzene	107		ug/L	100		107					
Carbon tetrachloride	113		ug/L	100		113					
Chlorobenzene	108		ug/L	100		108					
Chloroform	107		ug/L	100		107					
cis-1,2-Dichloroethylene	106		ug/L	100		106					
Ethyl Benzene	107		ug/L	100		107					
Methyl tert-butyl ether (MTBE)	104		ug/L	100		104					
Methylene chloride	101		ug/L	100		101					
Naphthalene	115		ug/L	100		115					
n-Butylbenzene	111		ug/L	100		111					
n-Propylbenzene	105		ug/L	100		105					
o-Xylene	105		ug/L	100		105					
p- & m- Xylenes	215		ug/L	200		108					
sec-Butylbenzene	105		ug/L	100		105					
Naphthalene	115		ug/L	100		115					
tert-Butylbenzene	105		ug/L	100		105					
Tetrachloroethylene	118		ug/L	100		118					
Toluene	110		ug/L	100		110					
trans-1,2-Dichloroethylene	103		ug/L	100		103					
Trichloroethylene	114		ug/L	100		114					
Vinyl Chloride	105		ug/L	100		105					
Xylenes, Total	320		ug/L	300		107					
Surrogate: SURR: 1,2-Dichloroethane-d4	49.1		ug/L	50.0		98.2					
Surrogate: SURR: Toluene-d8	49.9		ug/L	50.0		99.8					
Surrogate: SURR: p-Bromofluorobenzene	47.8		ug/L	50.0		95.6					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD60313											
CAL (S6D2009-CAL8)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	208		ug/L	200		104					
1,2-Dichlorobenzene	210		ug/L	200		105					
1,1-Dichloroethane	204		ug/L	200		102					
1,3-Dichlorobenzene	200		ug/L	200		100					
1,1-Dichloroethylene	166		ug/L	200		83.1					
1,4-Dichlorobenzene	200		ug/L	200		100					
1,2,4-Trimethylbenzene	207		ug/L	200		104					
1,2-Dichlorobenzene	210		ug/L	200		105					
1,2-Dichloroethane	194		ug/L	200		97.0					
1,3,5-Trimethylbenzene	206		ug/L	200		103					
1,3-Dichlorobenzene	200		ug/L	200		100					
1,4-Dichlorobenzene	200		ug/L	200		100					
2-Butanone	196		ug/L	200		97.9					
Acetone	151		ug/L	200		75.3					
Benzene	208		ug/L	200		104					
Carbon tetrachloride	223		ug/L	200		111					
Chlorobenzene	214		ug/L	200		107					
Chloroform	204		ug/L	200		102					
cis-1,2-Dichloroethylene	204		ug/L	200		102					
Ethyl Benzene	199		ug/L	200		99.3					
Methyl tert-butyl ether (MTBE)	199		ug/L	200		99.4					
Methylene chloride	187		ug/L	200		93.3					
Naphthalene	237		ug/L	200		119					
n-Butylbenzene	218		ug/L	200		109					
n-Propylbenzene	190		ug/L	200		95.1					
o-Xylene	202		ug/L	200		101					
p- & m- Xylenes	422		ug/L	400		105					
sec-Butylbenzene	197		ug/L	200		98.5					
Naphthalene	237		ug/L	200		119					
tert-Butylbenzene	196		ug/L	200		97.9					
Tetrachloroethylene	239		ug/L	200		119					
Toluene	220		ug/L	200		110					
trans-1,2-Dichloroethylene	189		ug/L	200		94.4					
Trichloroethylene	235		ug/L	200		117					
Vinyl Chloride	150		ug/L	200		75.2					
Xylenes, Total	623		ug/L	600		104					
Surrogate: SURR: 1,2-Dichloroethane-d4	47.3		ug/L	50.0		94.6					
Surrogate: SURR: Toluene-d8	49.1		ug/L	50.0		98.2					
Surrogate: SURR: p-Bromofluorobenzene	42.1		ug/L	50.0		84.2					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD68813											
CAL (S6D2009-CAL9)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	418		ug/L	400		105					
1,2-Dichlorobenzene	427		ug/L	400		107					
1,1-Dichloroethane	363		ug/L	400		90.8					
1,3-Dichlorobenzene	409		ug/L	400		102					
1,1-Dichloroethylene	304		ug/L	400		75.9					
1,4-Dichlorobenzene	409		ug/L	400		102					
1,2,4-Trimethylbenzene	413		ug/L	400		103					
1,2-Dichlorobenzene	427		ug/L	400		107					
1,2-Dichloroethane	367		ug/L	400		91.7					
1,3,5-Trimethylbenzene	419		ug/L	400		105					
1,3-Dichlorobenzene	409		ug/L	400		102					
1,4-Dichlorobenzene	409		ug/L	400		102					
2-Butanone	368		ug/L	400		92.0					
Acetone	257		ug/L	400		64.2					
Benzene	413		ug/L	400		103					
Carbon tetrachloride	460		ug/L	400		115					
Chlorobenzene	441		ug/L	400		110					
Chloroform	401		ug/L	400		100					
cis-1,2-Dichloroethylene	374		ug/L	400		93.4					
Ethyl Benzene	419		ug/L	400		105					
Methyl tert-butyl ether (MTBE)	374		ug/L	400		93.5					
Methylene chloride	333		ug/L	400		83.3					
Naphthalene	491		ug/L	400		123					
n-Butylbenzene	463		ug/L	400		116					
n-Propylbenzene	369		ug/L	400		92.2					
o-Xylene	431		ug/L	400		108					
p- & m- Xylenes	898		ug/L	800		112					
sec-Butylbenzene	401		ug/L	400		100					
Naphthalene	491		ug/L	400		123					
tert-Butylbenzene	400		ug/L	400		100					
Tetrachloroethylene	519		ug/L	400		130					
Toluene	459		ug/L	400		115					
trans-1,2-Dichloroethylene	347		ug/L	400		86.7					
Trichloroethylene	514		ug/L	400		128					
Vinyl Chloride	299		ug/L	400		74.8					
Xylenes, Total	1330		ug/L	1200		111					
Surrogate: SURR: 1,2-Dichloroethane-d4	43.3		ug/L	50.0		86.5					
Surrogate: SURR: Toluene-d8	48.2		ug/L	50.0		96.4					
Surrogate: SURR: p-Bromofluorobenzene	35.2		ug/L	50.0		70.3					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2009 - BD68313											
SCV (S6D2009-SCV1)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	49.4		ug/L	50.0		98.7	70-130				
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.9	70-130				
1,1-Dichloroethane	49.7		ug/L	50.0		99.4	70-130				
1,3-Dichlorobenzene	47.6		ug/L	50.0		95.3	70-130				
1,1-Dichloroethylene	48.3		ug/L	50.0		96.5	70-130				
1,4-Dichlorobenzene	47.6		ug/L	50.0		95.3	70-130				
1,2,4-Trimethylbenzene	47.7		ug/L	50.0		95.3	70-130				
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.9	70-130				
1,2-Dichloroethane	49.4		ug/L	50.0		98.8	70-130				
1,3,5-Trimethylbenzene	47.7		ug/L	50.0		95.4	70-130				
1,3-Dichlorobenzene	47.6		ug/L	50.0		95.3	70-130				
1,4-Dichlorobenzene	47.6		ug/L	50.0		95.3	70-130				
2-Butanone	48.7		ug/L	50.0		97.4	70-130				
Acetone	47.8		ug/L	50.0		95.5	70-130				
Benzene	48.9		ug/L	50.0		97.9	70-130				
Carbon tetrachloride	49.6		ug/L	50.0		99.2	70-130				
Chlorobenzene	46.4		ug/L	50.0		92.8	70-130				
Chloroform	50.2		ug/L	50.0		100	70-130				
cis-1,2-Dichloroethylene	50.3		ug/L	50.0		101	70-130				
Ethyl Benzene	47.5		ug/L	50.0		95.0	70-130				
Methyl tert-butyl ether (MTBE)	51.8		ug/L	50.0		104	70-130				
Methylene chloride	47.2		ug/L	50.0		94.3	70-130				
Naphthalene	45.3		ug/L	50.0		90.5	70-130				
n-Butylbenzene	31.1		ug/L	50.0		62.2	70-130	Low Bias			
n-Propylbenzene	49.0		ug/L	50.0		98.0	70-130				
o-Xylene	48.0		ug/L	50.0		96.1	70-130				
p- & m- Xylenes	94.4		ug/L	100		94.4	70-130				
sec-Butylbenzene	48.4		ug/L	50.0		96.8	70-130				
Naphthalene	45.3		ug/L	50.0		90.5	70-130				
tert-Butylbenzene	46.1		ug/L	50.0		92.2	70-130				
Tetrachloroethylene	30.6		ug/L	50.0		61.1	70-130	Low Bias			
Toluene	46.2		ug/L	50.0		92.5	70-130				
trans-1,2-Dichloroethylene	49.3		ug/L	50.0		98.6	70-130				
Trichloroethylene	44.8		ug/L	50.0		89.5	70-130				
Vinyl Chloride	57.6		ug/L	50.0		115	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.8		ug/L	50.0		104	70-130				
Surrogate: SURR: Toluene-d8	50.7		ug/L	50.0		101	70-130				
Surrogate: SURR: p-Bromofluorobenzene	53.1		ug/L	50.0		106	70-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD60813											
CAL (S6D2012-CAL1)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	0.00		ug/L	1.00							
1,2-Dichlorobenzene	0.00		ug/L	1.00							
1,1-Dichloroethane	0.00		ug/L	1.00							
1,3-Dichlorobenzene	0.00		ug/L	1.00							
1,1-Dichloroethylene	0.00		ug/L	1.00							
1,4-Dichlorobenzene	0.00		ug/L	1.00							
1,2,4-Trimethylbenzene	0.00		ug/L	1.00							
1,2-Dichlorobenzene	0.00		ug/L	1.00							
1,2-Dichloroethane	1.15		ug/L	1.00		115					
1,3,5-Trimethylbenzene	0.00		ug/L	1.00							
1,3-Dichlorobenzene	0.00		ug/L	1.00							
1,4-Dichlorobenzene	0.00		ug/L	1.00							
2-Butanone	0.00		ug/L	1.00							
Acetone	3.72		ug/L	1.00		372					
Benzene	0.00		ug/L	1.00							
Carbon tetrachloride	0.00		ug/L	1.00							
Chlorobenzene	0.00		ug/L	1.00							
Chloroform	0.00		ug/L	1.00							
cis-1,2-Dichloroethylene	0.00		ug/L	1.00							
Ethyl Benzene	0.00		ug/L	1.00							
Methyl tert-butyl ether (MTBE)	0.00		ug/L	1.00							
Methylene chloride	1.54		ug/L	1.00		154					
Naphthalene	1.27		ug/L	1.00		127					
n-Butylbenzene	0.00		ug/L	1.00							
n-Propylbenzene	0.00		ug/L	1.00							
o-Xylene	0.00		ug/L	1.00							
p- & m- Xylenes	1.80		ug/L	2.00		90.0					
sec-Butylbenzene	0.00		ug/L	1.00							
Naphthalene	1.27		ug/L	1.00		127					
tert-Butylbenzene	0.00		ug/L	1.00							
Tetrachloroethylene	0.00		ug/L	1.00							
Toluene	0.00		ug/L	1.00							
trans-1,2-Dichloroethylene	0.00		ug/L	1.00							
Trichloroethylene	0.00		ug/L	1.00							
Vinyl Chloride	0.00		ug/L	1.00							
Xylenes, Total	1.80		ug/L	3.00		60.0					
Surrogate: SURR: 1,2-Dichloroethane-d4	50.0		ug/L	50.0		100					
Surrogate: SURR: Toluene-d8	49.8		ug/L	50.0		99.7					
Surrogate: SURR: p-Bromofluorobenzene	50.6		ug/L	50.0		101					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD60513										
CAL (S6D2012-CAL2)						Prepared & Analyzed: 04/16/2026				
1,1,1-Trichloroethane	2.07		ug/L	2.50		82.8				
1,2-Dichlorobenzene	2.51		ug/L	2.50		100				
1,1-Dichloroethane	2.44		ug/L	2.50		97.6				
1,3-Dichlorobenzene	2.40		ug/L	2.50		96.0				
1,1-Dichloroethylene	2.08		ug/L	2.50		83.2				
1,4-Dichlorobenzene	2.53		ug/L	2.50		101				
1,2,4-Trimethylbenzene	2.33		ug/L	2.50		93.2				
1,2-Dichlorobenzene	2.51		ug/L	2.50		100				
1,2-Dichloroethane	2.64		ug/L	2.50		106				
1,3,5-Trimethylbenzene	2.42		ug/L	2.50		96.8				
1,3-Dichlorobenzene	2.40		ug/L	2.50		96.0				
1,4-Dichlorobenzene	2.53		ug/L	2.50		101				
2-Butanone	2.12		ug/L	2.50		84.8				
Acetone	6.28		ug/L	2.50		251				
Benzene	2.38		ug/L	2.50		95.2				
Carbon tetrachloride	1.61		ug/L	2.50		64.4				
Chlorobenzene	2.46		ug/L	2.50		98.4				
Chloroform	2.34		ug/L	2.50		93.6				
cis-1,2-Dichloroethylene	2.35		ug/L	2.50		94.0				
Ethyl Benzene	2.27		ug/L	2.50		90.8				
Methyl tert-butyl ether (MTBE)	2.48		ug/L	2.50		99.2				
Methylene chloride	3.19		ug/L	2.50		128				
Naphthalene	2.43		ug/L	2.50		97.2				
n-Butylbenzene	2.33		ug/L	2.50		93.2				
n-Propylbenzene	2.31		ug/L	2.50		92.4				
o-Xylene	2.28		ug/L	2.50		91.2				
p- & m- Xylenes	4.49		ug/L	5.00		89.8				
sec-Butylbenzene	2.28		ug/L	2.50		91.2				
Naphthalene	2.43		ug/L	2.50		97.2				
tert-Butylbenzene	2.30		ug/L	2.50		92.0				
Tetrachloroethylene	2.22		ug/L	2.50		88.8				
Toluene	2.33		ug/L	2.50		93.2				
trans-1,2-Dichloroethylene	2.28		ug/L	2.50		91.2				
Trichloroethylene	2.31		ug/L	2.50		92.4				
Vinyl Chloride	1.49		ug/L	2.50		59.6				
Xylenes, Total	6.77		ug/L	7.50		90.3				
Surrogate: Surr: 1,2-Dichloroethane-d4	50.4		ug/L	50.0		101				
Surrogate: Surr: Toluene-d8	49.8		ug/L	50.0		99.6				
Surrogate: Surr: p-Bromofluorobenzene	52.3		ug/L	50.0		105				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD60813											
CAL (S6D2012-CAL3)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	4.19		ug/L	5.00		83.8					
1,2-Dichlorobenzene	4.58		ug/L	5.00		91.6					
1,1-Dichloroethane	4.99		ug/L	5.00		99.8					
1,3-Dichlorobenzene	4.56		ug/L	5.00		91.2					
1,1-Dichloroethylene	4.87		ug/L	5.00		97.4					
1,4-Dichlorobenzene	4.65		ug/L	5.00		93.0					
1,2,4-Trimethylbenzene	4.61		ug/L	5.00		92.2					
1,2-Dichlorobenzene	4.58		ug/L	5.00		91.6					
1,2-Dichloroethane	5.01		ug/L	5.00		100					
1,3,5-Trimethylbenzene	4.70		ug/L	5.00		94.0					
1,3-Dichlorobenzene	4.56		ug/L	5.00		91.2					
1,4-Dichlorobenzene	4.65		ug/L	5.00		93.0					
2-Butanone	4.02		ug/L	5.00		80.4					
Acetone	7.89		ug/L	5.00		158					
Benzene	4.72		ug/L	5.00		94.4					
Carbon tetrachloride	3.52		ug/L	5.00		70.4					
Chlorobenzene	4.74		ug/L	5.00		94.8					
Chloroform	4.66		ug/L	5.00		93.2					
cis-1,2-Dichloroethylene	4.58		ug/L	5.00		91.6					
Ethyl Benzene	4.46		ug/L	5.00		89.2					
Methyl tert-butyl ether (MTBE)	4.99		ug/L	5.00		99.8					
Methylene chloride	5.77		ug/L	5.00		115					
Naphthalene	4.61		ug/L	5.00		92.2					
n-Butylbenzene	4.58		ug/L	5.00		91.6					
n-Propylbenzene	4.61		ug/L	5.00		92.2					
o-Xylene	4.36		ug/L	5.00		87.2					
p- & m- Xylenes	8.88		ug/L	10.0		88.8					
sec-Butylbenzene	4.61		ug/L	5.00		92.2					
Naphthalene	4.61		ug/L	5.00		92.2					
tert-Butylbenzene	4.57		ug/L	5.00		91.4					
Tetrachloroethylene	4.40		ug/L	5.00		88.0					
Toluene	4.64		ug/L	5.00		92.8					
trans-1,2-Dichloroethylene	4.93		ug/L	5.00		98.6					
Trichloroethylene	4.69		ug/L	5.00		93.8					
Vinyl Chloride	5.40		ug/L	5.00		108					
Xylenes, Total	13.2		ug/L	15.0		88.3					
Surrogate: SURR: 1,2-Dichloroethane-d4	50.4		ug/L	50.0		101					
Surrogate: SURR: Toluene-d8	50.5		ug/L	50.0		101					
Surrogate: SURR: p-Bromofluorobenzene	50.3		ug/L	50.0		101					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD60813											
CAL (S6D2012-CAL4)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	9.05		ug/L	10.0		90.5					
1,2-Dichlorobenzene	9.00		ug/L	10.0		90.0					
1,1-Dichloroethane	9.74		ug/L	10.0		97.4					
1,3-Dichlorobenzene	10.5		ug/L	10.0		105					
1,1-Dichloroethylene	9.91		ug/L	10.0		99.1					
1,4-Dichlorobenzene	9.34		ug/L	10.0		93.4					
1,2,4-Trimethylbenzene	9.17		ug/L	10.0		91.7					
1,2-Dichlorobenzene	9.00		ug/L	10.0		90.0					
1,2-Dichloroethane	9.39		ug/L	10.0		93.9					
1,3,5-Trimethylbenzene	9.41		ug/L	10.0		94.1					
1,3-Dichlorobenzene	10.5		ug/L	10.0		105					
1,4-Dichlorobenzene	9.34		ug/L	10.0		93.4					
2-Butanone	9.22		ug/L	10.0		92.2					
Acetone	15.8		ug/L	10.0		158					
Benzene	9.08		ug/L	10.0		90.8					
Carbon tetrachloride	7.87		ug/L	10.0		78.7					
Chlorobenzene	9.26		ug/L	10.0		92.6					
Chloroform	9.13		ug/L	10.0		91.3					
cis-1,2-Dichloroethylene	9.04		ug/L	10.0		90.4					
Ethyl Benzene	8.73		ug/L	10.0		87.3					
Methyl tert-butyl ether (MTBE)	9.31		ug/L	10.0		93.1					
Methylene chloride	10.5		ug/L	10.0		105					
Naphthalene	9.37		ug/L	10.0		93.7					
n-Butylbenzene	9.11		ug/L	10.0		91.1					
n-Propylbenzene	9.48		ug/L	10.0		94.8					
o-Xylene	8.77		ug/L	10.0		87.7					
p- & m- Xylenes	16.9		ug/L	20.0		84.6					
sec-Butylbenzene	9.21		ug/L	10.0		92.1					
Naphthalene	9.37		ug/L	10.0		93.7					
tert-Butylbenzene	9.27		ug/L	10.0		92.7					
Tetrachloroethylene	11.4		ug/L	10.0		114					
Toluene	9.28		ug/L	10.0		92.8					
trans-1,2-Dichloroethylene	9.82		ug/L	10.0		98.2					
Trichloroethylene	9.33		ug/L	10.0		93.3					
Vinyl Chloride	11.0		ug/L	10.0		110					
Xylenes, Total	25.7		ug/L	30.0		85.6					
Surrogate: SURR: 1,2-Dichloroethane-d4	50.0		ug/L	50.0		99.9					
Surrogate: SURR: Toluene-d8	51.3		ug/L	50.0		103					
Surrogate: SURR: p-Bromofluorobenzene	52.7		ug/L	50.0		105					



Volatile Organic Compounds by GC/MS - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD6813											
CAL (S6D2012-CAL5)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	22.1		ug/L	20.0		111					
1,2-Dichlorobenzene	22.0		ug/L	20.0		110					
1,1-Dichloroethane	21.5		ug/L	20.0		108					
1,3-Dichlorobenzene	22.3		ug/L	20.0		112					
1,1-Dichloroethylene	22.3		ug/L	20.0		112					
1,4-Dichlorobenzene	22.2		ug/L	20.0		111					
1,2,4-Trimethylbenzene	22.3		ug/L	20.0		112					
1,2-Dichlorobenzene	22.0		ug/L	20.0		110					
1,2-Dichloroethane	21.9		ug/L	20.0		109					
1,3,5-Trimethylbenzene	22.3		ug/L	20.0		112					
1,3-Dichlorobenzene	22.3		ug/L	20.0		112					
1,4-Dichlorobenzene	22.2		ug/L	20.0		111					
2-Butanone	24.2		ug/L	20.0		121					
Acetone	19.7		ug/L	20.0		98.7					
Benzene	22.3		ug/L	20.0		112					
Carbon tetrachloride	21.9		ug/L	20.0		110					
Chlorobenzene	21.8		ug/L	20.0		109					
Chloroform	22.1		ug/L	20.0		110					
cis-1,2-Dichloroethylene	22.1		ug/L	20.0		111					
Ethyl Benzene	22.0		ug/L	20.0		110					
Methyl tert-butyl ether (MTBE)	21.4		ug/L	20.0		107					
Methylene chloride	20.7		ug/L	20.0		104					
Naphthalene	22.4		ug/L	20.0		112					
n-Butylbenzene	22.3		ug/L	20.0		112					
n-Propylbenzene	22.2		ug/L	20.0		111					
o-Xylene	22.2		ug/L	20.0		111					
p- & m- Xylenes	43.7		ug/L	40.0		109					
sec-Butylbenzene	22.3		ug/L	20.0		112					
Naphthalene	22.4		ug/L	20.0		112					
tert-Butylbenzene	21.9		ug/L	20.0		110					
Tetrachloroethylene	22.4		ug/L	20.0		112					
Toluene	22.0		ug/L	20.0		110					
trans-1,2-Dichloroethylene	22.0		ug/L	20.0		110					
Trichloroethylene	22.2		ug/L	20.0		111					
Vinyl Chloride	21.1		ug/L	20.0		105					
Xylenes, Total	65.9		ug/L	60.0		110					
Surrogate: SURR: 1,2-Dichloroethane-d4	50.1		ug/L	50.0		100					
Surrogate: SURR: Toluene-d8	50.1		ug/L	50.0		100					
Surrogate: SURR: p-Bromofluorobenzene	49.7		ug/L	50.0		99.3					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD6813											
CAL (S6D2012-CAL6)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	46.6		ug/L	50.0		93.1					
1,2-Dichlorobenzene	46.9		ug/L	50.0		93.9					
1,1-Dichloroethane	49.3		ug/L	50.0		98.5					
1,3-Dichlorobenzene	44.8		ug/L	50.0		89.6					
1,1-Dichloroethylene	50.9		ug/L	50.0		102					
1,4-Dichlorobenzene	48.3		ug/L	50.0		96.7					
1,2,4-Trimethylbenzene	48.1		ug/L	50.0		96.1					
1,2-Dichlorobenzene	46.9		ug/L	50.0		93.9					
1,2-Dichloroethane	48.0		ug/L	50.0		95.9					
1,3,5-Trimethylbenzene	48.3		ug/L	50.0		96.6					
1,3-Dichlorobenzene	44.8		ug/L	50.0		89.6					
1,4-Dichlorobenzene	48.3		ug/L	50.0		96.7					
2-Butanone	49.3		ug/L	50.0		98.6					
Acetone	47.1		ug/L	50.0		94.2					
Benzene	47.2		ug/L	50.0		94.5					
Carbon tetrachloride	43.1		ug/L	50.0		86.2					
Chlorobenzene	48.0		ug/L	50.0		96.1					
Chloroform	47.9		ug/L	50.0		95.7					
cis-1,2-Dichloroethylene	47.4		ug/L	50.0		94.8					
Ethyl Benzene	47.0		ug/L	50.0		94.1					
Methyl tert-butyl ether (MTBE)	47.7		ug/L	50.0		95.3					
Methylene chloride	48.6		ug/L	50.0		97.1					
Naphthalene	50.0		ug/L	50.0		100					
n-Butylbenzene	48.8		ug/L	50.0		97.5					
n-Propylbenzene	49.8		ug/L	50.0		99.5					
o-Xylene	47.5		ug/L	50.0		94.9					
p- & m- Xylenes	92.4		ug/L	100		92.4					
sec-Butylbenzene	49.4		ug/L	50.0		98.9					
Naphthalene	50.0		ug/L	50.0		100					
tert-Butylbenzene	49.1		ug/L	50.0		98.3					
Tetrachloroethylene	45.5		ug/L	50.0		91.0					
Toluene	48.6		ug/L	50.0		97.2					
trans-1,2-Dichloroethylene	49.8		ug/L	50.0		99.6					
Trichloroethylene	48.3		ug/L	50.0		96.5					
Vinyl Chloride	52.3		ug/L	50.0		105					
Xylenes, Total	140		ug/L	150		93.3					
Surrogate: SURR: 1,2-Dichloroethane-d4	50.0		ug/L	50.0		100					
Surrogate: SURR: Toluene-d8	51.0		ug/L	50.0		102					
Surrogate: SURR: p-Bromofluorobenzene	50.9		ug/L	50.0		102					



Volatile Organic Compounds by GC/MS - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD64813											
CAL (S6D2012-CAL7)						Prepared & Analyzed: 04/16/2026					
1,1,1-Trichloroethane	121		ug/L	100		121					
1,2-Dichlorobenzene	108		ug/L	100		108					
1,1-Dichloroethane	100		ug/L	100		100					
1,3-Dichlorobenzene	112		ug/L	100		112					
1,1-Dichloroethylene	97.5		ug/L	100		97.5					
1,4-Dichlorobenzene	104		ug/L	100		104					
1,2,4-Trimethylbenzene	105		ug/L	100		105					
1,2-Dichlorobenzene	108		ug/L	100		108					
1,2-Dichloroethane	100		ug/L	100		100					
1,3,5-Trimethylbenzene	104		ug/L	100		104					
1,3-Dichlorobenzene	112		ug/L	100		112					
1,4-Dichlorobenzene	104		ug/L	100		104					
2-Butanone	106		ug/L	100		106					
Acetone	64.6		ug/L	100		64.6					
Benzene	104		ug/L	100		104					
Carbon tetrachloride	149		ug/L	100		149					
Chlorobenzene	105		ug/L	100		105					
Chloroform	105		ug/L	100		105					
cis-1,2-Dichloroethylene	107		ug/L	100		107					
Ethyl Benzene	111		ug/L	100		111					
Methyl tert-butyl ether (MTBE)	105		ug/L	100		105					
Methylene chloride	90.8		ug/L	100		90.8					
Naphthalene	103		ug/L	100		103					
n-Butylbenzene	106		ug/L	100		106					
n-Propylbenzene	104		ug/L	100		104					
o-Xylene	112		ug/L	100		112					
p- & m- Xylenes	231		ug/L	200		115					
sec-Butylbenzene	105		ug/L	100		105					
Naphthalene	103		ug/L	100		103					
tert-Butylbenzene	105		ug/L	100		105					
Tetrachloroethylene	112		ug/L	100		112					
Toluene	106		ug/L	100		106					
trans-1,2-Dichloroethylene	99.2		ug/L	100		99.2					
Trichloroethylene	104		ug/L	100		104					
Vinyl Chloride	94.4		ug/L	100		94.4					
Xylenes, Total	343		ug/L	300		114					
Surrogate: SURR: 1,2-Dichloroethane-d4	48.6		ug/L	50.0		97.2					
Surrogate: SURR: Toluene-d8	48.9		ug/L	50.0		97.8					
Surrogate: SURR: p-Bromofluorobenzene	46.6		ug/L	50.0		93.2					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD66813											
CAL (S6D2012-CAL8)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
1,1,1-Trichloroethane	251		ug/L	200		126					
1,2-Dichlorobenzene	225		ug/L	200		113					
1,1-Dichloroethane	194		ug/L	200		97.0					
1,3-Dichlorobenzene	242		ug/L	200		121					
1,1-Dichloroethylene	179		ug/L	200		89.5					
1,4-Dichlorobenzene	208		ug/L	200		104					
1,2,4-Trimethylbenzene	213		ug/L	200		107					
1,2-Dichlorobenzene	225		ug/L	200		113					
1,2-Dichloroethane	205		ug/L	200		102					
1,3,5-Trimethylbenzene	204		ug/L	200		102					
1,3-Dichlorobenzene	242		ug/L	200		121					
1,4-Dichlorobenzene	208		ug/L	200		104					
2-Butanone	207		ug/L	200		104					
Acetone	122		ug/L	200		60.9					
Benzene	215		ug/L	200		108					
Carbon tetrachloride	326		ug/L	200		163					
Chlorobenzene	212		ug/L	200		106					
Chloroform	215		ug/L	200		107					
cis-1,2-Dichloroethylene	220		ug/L	200		110					
Ethyl Benzene	231		ug/L	200		116					
Methyl tert-butyl ether (MTBE)	213		ug/L	200		106					
Methylene chloride	174		ug/L	200		87.2					
Naphthalene	199		ug/L	200		99.7					
n-Butylbenzene	211		ug/L	200		105					
n-Propylbenzene	200		ug/L	200		100					
o-Xylene	230		ug/L	200		115					
p- & m- Xylenes	491		ug/L	400		123					
sec-Butylbenzene	203		ug/L	200		102					
Naphthalene	199		ug/L	200		99.7					
tert-Butylbenzene	207		ug/L	200		104					
Tetrachloroethylene	230		ug/L	200		115					
Toluene	207		ug/L	200		103					
trans-1,2-Dichloroethylene	188		ug/L	200		94.2					
Trichloroethylene	204		ug/L	200		102					
Vinyl Chloride	135		ug/L	200		67.6					
Xylenes, Total	722		ug/L	600		120					
Surrogate: SURR: 1,2-Dichloroethane-d4	49.3		ug/L	50.0		98.6					
Surrogate: SURR: Toluene-d8	46.8		ug/L	50.0		93.6					
Surrogate: SURR: p-Bromofluorobenzene	43.8		ug/L	50.0		87.5					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD60813											
CAL (S6D2012-CAL9)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
1,1,1-Trichloroethane	606		ug/L	400		151					
1,2-Dichlorobenzene	529		ug/L	400		132					
1,1-Dichloroethane	411		ug/L	400		103					
1,3-Dichlorobenzene	623		ug/L	400		156					
1,1-Dichloroethylene	379		ug/L	400		94.7					
1,4-Dichlorobenzene	477		ug/L	400		119					
1,2,4-Trimethylbenzene	490		ug/L	400		123					
1,2-Dichlorobenzene	529		ug/L	400		132					
1,2-Dichloroethane	455		ug/L	400		114					
1,3,5-Trimethylbenzene	468		ug/L	400		117					
1,3-Dichlorobenzene	623		ug/L	400		156					
1,4-Dichlorobenzene	477		ug/L	400		119					
2-Butanone	497		ug/L	400		124					
Acetone	264		ug/L	400		66.0					
Benzene	510		ug/L	400		127					
Carbon tetrachloride	830		ug/L	400		208					
Chlorobenzene	480		ug/L	400		120					
Chloroform	495		ug/L	400		124					
cis-1,2-Dichloroethylene	513		ug/L	400		128					
Ethyl Benzene	543		ug/L	400		136					
Methyl tert-butyl ether (MTBE)	449		ug/L	400		112					
Methylene chloride	353		ug/L	400		88.3					
Naphthalene	433		ug/L	400		108					
n-Butylbenzene	475		ug/L	400		119					
n-Propylbenzene	435		ug/L	400		109					
o-Xylene	532		ug/L	400		133					
p- & m- Xylenes	1120		ug/L	800		140					
sec-Butylbenzene	454		ug/L	400		113					
Naphthalene	433		ug/L	400		108					
tert-Butylbenzene	476		ug/L	400		119					
Tetrachloroethylene	623		ug/L	400		156					
Toluene	474		ug/L	400		119					
trans-1,2-Dichloroethylene	395		ug/L	400		98.7					
Trichloroethylene	484		ug/L	400		121					
Vinyl Chloride	300		ug/L	400		74.9					
Xylenes, Total	1650		ug/L	1200		138					
Surrogate: SURR: 1,2-Dichloroethane-d4	49.7		ug/L	50.0		99.4					
Surrogate: SURR: Toluene-d8	44.5		ug/L	50.0		89.0					
Surrogate: SURR: p-Bromofluorobenzene	39.3		ug/L	50.0		78.7					



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2012 - BD60813											
SCV (S6D2012-SCV1)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
1,1,1-Trichloroethane	49.6		ug/L	50.0		99.3	70-130				
1,2-Dichlorobenzene	46.3		ug/L	50.0		92.5	70-130				
1,1-Dichloroethane	46.5		ug/L	50.0		93.0	70-130				
1,3-Dichlorobenzene	43.7		ug/L	50.0		87.5	70-130				
1,1-Dichloroethylene	45.7		ug/L	50.0		91.4	70-130				
1,4-Dichlorobenzene	46.7		ug/L	50.0		93.4	70-130				
1,2,4-Trimethylbenzene	45.7		ug/L	50.0		91.5	70-130				
1,2-Dichlorobenzene	46.3		ug/L	50.0		92.5	70-130				
1,2-Dichloroethane	46.2		ug/L	50.0		92.3	70-130				
1,3,5-Trimethylbenzene	46.9		ug/L	50.0		93.8	70-130				
1,3-Dichlorobenzene	43.7		ug/L	50.0		87.5	70-130				
1,4-Dichlorobenzene	46.7		ug/L	50.0		93.4	70-130				
2-Butanone	46.6		ug/L	50.0		93.3	70-130				
Acetone	35.5		ug/L	50.0		70.9	70-130				
Benzene	47.6		ug/L	50.0		95.3	70-130				
Carbon tetrachloride	48.7		ug/L	50.0		97.4	70-130				
Chlorobenzene	47.8		ug/L	50.0		95.6	70-130				
Chloroform	47.9		ug/L	50.0		95.9	70-130				
cis-1,2-Dichloroethylene	48.1		ug/L	50.0		96.2	70-130				
Ethyl Benzene	45.8		ug/L	50.0		91.6	70-130				
Methyl tert-butyl ether (MTBE)	46.8		ug/L	50.0		93.7	70-130				
Methylene chloride	44.3		ug/L	50.0		88.6	70-130				
Naphthalene	48.3		ug/L	50.0		96.6	70-130				
n-Butylbenzene	44.0		ug/L	50.0		88.0	70-130				
n-Propylbenzene	47.4		ug/L	50.0		94.9	70-130				
o-Xylene	46.9		ug/L	50.0		93.8	70-130				
p- & m- Xylenes	91.4		ug/L	100		91.4	70-130				
sec-Butylbenzene	48.0		ug/L	50.0		96.0	70-130				
Naphthalene	48.3		ug/L	50.0		96.6	70-130				
tert-Butylbenzene	47.8		ug/L	50.0		95.5	70-130				
Tetrachloroethylene	38.0		ug/L	50.0		76.1	70-130				
Toluene	47.9		ug/L	50.0		95.7	70-130				
trans-1,2-Dichloroethylene	46.4		ug/L	50.0		92.9	70-130				
Trichloroethylene	47.6		ug/L	50.0		95.2	70-130				
Vinyl Chloride	63.1		ug/L	50.0		126	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.2		ug/L	50.0		96.5	70-130				
Surrogate: SURR: Toluene-d8	51.4		ug/L	50.0		103	70-130				
Surrogate: SURR: p-Bromofluorobenzene	50.8		ug/L	50.0		102	70-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2050 - BD61219											
Calibration Check (S6D2050-CCV1)						Prepared & Analyzed: 04/20/2026					
1,1,1-Trichloroethane	43.9		ug/L	50.0		87.9	80-120				
1,2-Dichlorobenzene	48.1		ug/L	50.0		96.1	80-120				
1,1-Dichloroethane	40.7		ug/L	50.0		81.5	80-120				
1,3-Dichlorobenzene	48.4		ug/L	50.0		96.9	80-120				
1,1-Dichloroethylene	41.0		ug/L	50.0		82.1	80-120				
1,4-Dichlorobenzene	48.4		ug/L	50.0		96.9	80-120				
1,2,4-Trimethylbenzene	47.3		ug/L	50.0		94.7	80-120				
1,2-Dichlorobenzene	48.1		ug/L	50.0		96.1	80-120				
1,2-Dichloroethane	42.9		ug/L	50.0		85.8	80-120				
1,3,5-Trimethylbenzene	46.8		ug/L	50.0		93.6	80-120				
1,3-Dichlorobenzene	48.4		ug/L	50.0		96.9	80-120				
1,4-Dichlorobenzene	48.4		ug/L	50.0		96.9	80-120				
2-Butanone	46.1		ug/L	50.0		92.2	80-120				
Acetone	47.7		ug/L	50.0		95.5	80-120				
Benzene	41.0		ug/L	50.0		82.0	80-120				
Carbon tetrachloride	44.8		ug/L	50.0		89.6	80-120				
Chlorobenzene	44.2		ug/L	50.0		88.5	80-120				
Chloroform	42.5		ug/L	50.0		85.0	80-120				
cis-1,2-Dichloroethylene	39.9		ug/L	50.0		79.8	80-120	Low Bias			
Ethyl Benzene	44.0		ug/L	50.0		88.0	80-120				
Methyl tert-butyl ether (MTBE)	39.6		ug/L	50.0		79.1	80-120	Low Bias			
Methylene chloride	38.1		ug/L	50.0		76.2	80-120	Low Bias			
Naphthalene	49.9		ug/L	50.0		99.8	80-120				
n-Butylbenzene	50.0		ug/L	50.0		100	80-120				
n-Propylbenzene	46.1		ug/L	50.0		92.3	80-120				
o-Xylene	44.8		ug/L	50.0		89.6	80-120				
p- & m- Xylenes	90.0		ug/L	100		90.0	80-120				
sec-Butylbenzene	49.2		ug/L	50.0		98.4	80-120				
Naphthalene	49.9		ug/L	50.0		99.8	80-120				
tert-Butylbenzene	46.7		ug/L	50.0		93.4	80-120				
Tetrachloroethylene	42.6		ug/L	50.0		85.3	80-120				
Toluene	42.4		ug/L	50.0		84.8	80-120				
trans-1,2-Dichloroethylene	40.1		ug/L	50.0		80.1	80-120				
Trichloroethylene	42.8		ug/L	50.0		85.7	80-120				
Vinyl Chloride	42.1		ug/L	50.0		84.2	80-120				
Xylenes, Total	135		ug/L	150		89.8	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	54.1		ug/L	50.0		108	80-120				
Surrogate: SURR: Toluene-d8	51.2		ug/L	50.0		102	80-120				
Surrogate: SURR: p-Bromofluorobenzene	48.0		ug/L	50.0		96.1	80-120				



Volatile Organic Compounds by GC/MS - Quality Control Data
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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2131 - BD61295											
CCV (S6D2131-CCV1)						Prepared & Analyzed: 04/21/2026					
1,1,1-Trichloroethane	48.4		ug/L	50.0		96.8	80-120				
1,2-Dichlorobenzene	46.8		ug/L	50.0		93.7	80-120				
1,1-Dichloroethane	50.1		ug/L	50.0		100	80-120				
1,3-Dichlorobenzene	48.6		ug/L	50.0		97.2	80-120				
1,1-Dichloroethylene	53.5		ug/L	50.0		107	80-120				
1,4-Dichlorobenzene	48.6		ug/L	50.0		97.2	80-120				
1,2,4-Trimethylbenzene	50.7		ug/L	50.0		101	80-120				
1,2-Dichlorobenzene	46.8		ug/L	50.0		93.7	80-120				
1,2-Dichloroethane	49.5		ug/L	50.0		99.0	80-120				
1,3,5-Trimethylbenzene	49.7		ug/L	50.0		99.4	80-120				
1,3-Dichlorobenzene	48.6		ug/L	50.0		97.2	80-120				
1,4-Dichlorobenzene	48.6		ug/L	50.0		97.2	80-120				
2-Butanone	51.5		ug/L	50.0		103	80-120				
Acetone	72.6		ug/L	50.0		145	80-120	High Bias			
Benzene	47.9		ug/L	50.0		95.8	80-120				
Carbon tetrachloride	42.4		ug/L	50.0		84.8	80-120				
Chlorobenzene	46.6		ug/L	50.0		93.3	80-120				
Chloroform	48.2		ug/L	50.0		96.4	80-120				
cis-1,2-Dichloroethylene	50.0		ug/L	50.0		100	80-120				
Ethyl Benzene	47.4		ug/L	50.0		94.8	80-120				
Methyl tert-butyl ether (MTBE)	51.6		ug/L	50.0		103	80-120				
Methylene chloride	54.5		ug/L	50.0		109	80-120				
Naphthalene	49.1		ug/L	50.0		98.2	80-120				
n-Butylbenzene	50.8		ug/L	50.0		102	80-120				
n-Propylbenzene	49.0		ug/L	50.0		98.1	80-120				
o-Xylene	50.4		ug/L	50.0		101	80-120				
p- & m- Xylenes	98.2		ug/L	100		98.2	80-120				
sec-Butylbenzene	48.7		ug/L	50.0		97.4	80-120				
Naphthalene	49.1		ug/L	50.0		98.2	80-120				
tert-Butylbenzene	51.3		ug/L	50.0		103	80-120				
Tetrachloroethylene	31.8		ug/L	50.0		63.7	80-120	Low Bias			
Toluene	46.4		ug/L	50.0		92.8	80-120				
trans-1,2-Dichloroethylene	53.8		ug/L	50.0		108	80-120				
Trichloroethylene	42.9		ug/L	50.0		85.8	80-120				
Vinyl Chloride	57.8		ug/L	50.0		116	80-120				
Xylenes, Total	149		ug/L	150		99.1	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.3		ug/L	50.0		103	80-120				
Surrogate: SURR: Toluene-d8	49.9		ug/L	50.0		99.9	80-120				
Surrogate: SURR: p-Bromofluorobenzene	52.5		ug/L	50.0		105	80-120				



Volatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2132 - BD61289											
CCV (S6D2132-CCV1)											
						Prepared & Analyzed: 04/21/2026					
1,1,1-Trichloroethane	44.7		ug/L	50.0		89.4	80-120				
1,2-Dichlorobenzene	48.1		ug/L	50.0		96.2	80-120				
1,1-Dichloroethane	41.8		ug/L	50.0		83.5	80-120				
1,3-Dichlorobenzene	54.0		ug/L	50.0		108	80-120				
1,1-Dichloroethylene	43.2		ug/L	50.0		86.4	80-120				
1,4-Dichlorobenzene	50.6		ug/L	50.0		101	80-120				
1,2,4-Trimethylbenzene	48.9		ug/L	50.0		97.8	80-120				
1,2-Dichlorobenzene	48.1		ug/L	50.0		96.2	80-120				
1,2-Dichloroethane	45.7		ug/L	50.0		91.4	80-120				
1,3,5-Trimethylbenzene	49.4		ug/L	50.0		98.8	80-120				
1,3-Dichlorobenzene	54.0		ug/L	50.0		108	80-120				
1,4-Dichlorobenzene	50.6		ug/L	50.0		101	80-120				
2-Butanone	62.1		ug/L	50.0		124	80-120	High Bias			
Acetone	55.5		ug/L	50.0		111	80-120				
Benzene	46.5		ug/L	50.0		93.0	80-120				
Carbon tetrachloride	49.8		ug/L	50.0		99.6	80-120				
Chlorobenzene	47.2		ug/L	50.0		94.3	80-120				
Chloroform	47.6		ug/L	50.0		95.3	80-120				
cis-1,2-Dichloroethylene	60.6		ug/L	50.0		121	80-120	High Bias			
Ethyl Benzene	46.3		ug/L	50.0		92.7	80-120				
Methyl tert-butyl ether (MTBE)	31.5		ug/L	50.0		63.0	80-120	Low Bias			
Methylene chloride	41.4		ug/L	50.0		82.9	80-120				
Naphthalene	46.1		ug/L	50.0		92.1	80-120				
n-Butylbenzene	50.0		ug/L	50.0		99.9	80-120				
n-Propylbenzene	49.6		ug/L	50.0		99.3	80-120				
o-Xylene	47.0		ug/L	50.0		94.0	80-120				
p- & m- Xylenes	92.1		ug/L	100		92.1	80-120				
sec-Butylbenzene	48.7		ug/L	50.0		97.5	80-120				
Naphthalene	46.1		ug/L	50.0		92.1	80-120				
tert-Butylbenzene	48.4		ug/L	50.0		96.9	80-120				
Tetrachloroethylene	48.1		ug/L	50.0		96.3	80-120				
Toluene	47.7		ug/L	50.0		95.4	80-120				
trans-1,2-Dichloroethylene	42.8		ug/L	50.0		85.6	80-120				
Trichloroethylene	47.3		ug/L	50.0		94.6	80-120				
Vinyl Chloride	49.4		ug/L	50.0		98.9	80-120				
Xylenes, Total	139		ug/L	150		92.7	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	47.6		ug/L	50.0		95.1	80-120				
Surrogate: SURR: Toluene-d8	50.7		ug/L	50.0		101	80-120				
Surrogate: SURR: p-Bromofluorobenzene	51.3		ug/L	50.0		103	80-120				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2203 - BD61034											
CCV (S6D2203-CCV1)						Prepared & Analyzed: 04/21/2026					
1,1,1-Trichloroethane	44.2		ug/L	50.0		88.4	80-120				
1,2-Dichlorobenzene	51.0		ug/L	50.0		102	80-120				
1,1-Dichloroethane	43.9		ug/L	50.0		87.9	80-120				
1,3-Dichlorobenzene	51.5		ug/L	50.0		103	80-120				
1,1-Dichloroethylene	43.6		ug/L	50.0		87.2	80-120				
1,4-Dichlorobenzene	51.5		ug/L	50.0		103	80-120				
1,2,4-Trimethylbenzene	51.3		ug/L	50.0		103	80-120				
1,2-Dichlorobenzene	51.0		ug/L	50.0		102	80-120				
1,2-Dichloroethane	44.1		ug/L	50.0		88.3	80-120				
1,3,5-Trimethylbenzene	50.6		ug/L	50.0		101	80-120				
1,3-Dichlorobenzene	51.5		ug/L	50.0		103	80-120				
1,4-Dichlorobenzene	51.5		ug/L	50.0		103	80-120				
2-Butanone	50.0		ug/L	50.0		100	80-120				
Acetone	53.5		ug/L	50.0		107	80-120				
Benzene	45.1		ug/L	50.0		90.1	80-120				
Carbon tetrachloride	43.4		ug/L	50.0		86.9	80-120				
Chlorobenzene	47.0		ug/L	50.0		94.0	80-120				
Chloroform	44.8		ug/L	50.0		89.6	80-120				
cis-1,2-Dichloroethylene	43.8		ug/L	50.0		87.6	80-120				
Ethyl Benzene	47.1		ug/L	50.0		94.2	80-120				
Methyl tert-butyl ether (MTBE)	46.4		ug/L	50.0		92.8	80-120				
Methylene chloride	41.7		ug/L	50.0		83.4	80-120				
Naphthalene	63.3		ug/L	50.0		127	80-120	High Bias			
n-Butylbenzene	54.4		ug/L	50.0		109	80-120				
n-Propylbenzene	50.2		ug/L	50.0		100	80-120				
o-Xylene	49.3		ug/L	50.0		98.5	80-120				
p- & m- Xylenes	95.5		ug/L	100		95.5	80-120				
sec-Butylbenzene	52.4		ug/L	50.0		105	80-120				
Naphthalene	63.3		ug/L	50.0		127	80-120	High Bias			
tert-Butylbenzene	51.1		ug/L	50.0		102	80-120				
Tetrachloroethylene	42.4		ug/L	50.0		84.8	80-120				
Toluene	46.7		ug/L	50.0		93.3	80-120				
trans-1,2-Dichloroethylene	43.2		ug/L	50.0		86.4	80-120				
Trichloroethylene	45.8		ug/L	50.0		91.7	80-120				
Vinyl Chloride	47.4		ug/L	50.0		94.8	80-120				
Xylenes, Total	145		ug/L	150		96.5	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	51.1		ug/L	50.0		102	80-120				
Surrogate: SURR: Toluene-d8	51.6		ug/L	50.0		103	80-120				
Surrogate: SURR: p-Bromofluorobenzene	50.2		ug/L	50.0		100	80-120				



Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2306 - BD61234											
CCV (S6D2306-CCV1)						Prepared & Analyzed: 04/22/2026					
1,1,1-Trichloroethane	45.9		ug/L	50.0		91.9	80-120				
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.8	80-120				
1,1-Dichloroethane	40.9		ug/L	50.0		81.8	80-120				
1,3-Dichlorobenzene	52.8		ug/L	50.0		106	80-120				
1,1-Dichloroethylene	42.7		ug/L	50.0		85.5	80-120				
1,4-Dichlorobenzene	49.0		ug/L	50.0		98.1	80-120				
1,2,4-Trimethylbenzene	47.5		ug/L	50.0		94.9	80-120				
1,2-Dichlorobenzene	46.4		ug/L	50.0		92.8	80-120				
1,2-Dichloroethane	47.8		ug/L	50.0		95.5	80-120				
1,3,5-Trimethylbenzene	47.0		ug/L	50.0		94.0	80-120				
1,3-Dichlorobenzene	52.8		ug/L	50.0		106	80-120				
1,4-Dichlorobenzene	49.0		ug/L	50.0		98.1	80-120				
2-Butanone	46.4		ug/L	50.0		92.9	80-120				
Acetone	56.8		ug/L	50.0		114	80-120				
Benzene	46.0		ug/L	50.0		91.9	80-120				
Carbon tetrachloride	53.5		ug/L	50.0		107	80-120				
Chlorobenzene	46.7		ug/L	50.0		93.5	80-120				
Chloroform	48.3		ug/L	50.0		96.7	80-120				
cis-1,2-Dichloroethylene	46.4		ug/L	50.0		92.8	80-120				
Ethyl Benzene	46.2		ug/L	50.0		92.3	80-120				
Methyl tert-butyl ether (MTBE)	31.2		ug/L	50.0		62.4	80-120	Low Bias			
Methylene chloride	41.4		ug/L	50.0		82.9	80-120				
Naphthalene	45.3		ug/L	50.0		90.5	80-120				
n-Butylbenzene	47.5		ug/L	50.0		95.0	80-120				
n-Propylbenzene	47.5		ug/L	50.0		95.1	80-120				
o-Xylene	46.8		ug/L	50.0		93.5	80-120				
p- & m- Xylenes	90.9		ug/L	100		90.9	80-120				
sec-Butylbenzene	46.8		ug/L	50.0		93.7	80-120				
Naphthalene	45.3		ug/L	50.0		90.5	80-120				
tert-Butylbenzene	46.5		ug/L	50.0		93.0	80-120				
Tetrachloroethylene	47.9		ug/L	50.0		95.8	80-120				
Toluene	46.6		ug/L	50.0		93.2	80-120				
trans-1,2-Dichloroethylene	42.1		ug/L	50.0		84.3	80-120				
Trichloroethylene	46.1		ug/L	50.0		92.2	80-120				
Vinyl Chloride	46.9		ug/L	50.0		93.8	80-120				
Xylenes, Total	138		ug/L	150		91.8	80-120				
Surrogate: SURR: 1,2-Dichloroethane-d4	49.3		ug/L	50.0		98.6	80-120				
Surrogate: SURR: Toluene-d8	49.9		ug/L	50.0		99.8	80-120				
Surrogate: SURR: p-Bromofluorobenzene	49.8		ug/L	50.0		99.7	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61109 - EPA 3550C											
Blank (BD61109-BLK1)											
						Prepared: 04/17/2026 Analyzed: 04/18/2026					
2-Methylphenol	ND	41.6	ug/kg wet								
3- & 4-Methylphenols	ND	41.6	ug/kg wet								
Acenaphthene	ND	41.6	ug/kg wet								
Acenaphthylene	ND	41.6	ug/kg wet								
Anthracene	ND	41.6	ug/kg wet								
Benzo(a)anthracene	ND	41.6	ug/kg wet								
Benzo(a)pyrene	ND	41.6	ug/kg wet								
Benzo(b)fluoranthene	ND	41.6	ug/kg wet								
Benzo(g,h,i)perylene	ND	41.6	ug/kg wet								
Benzo(k)fluoranthene	ND	41.6	ug/kg wet								
Chrysene	ND	41.6	ug/kg wet								
Dibenzo(a,h)anthracene	ND	41.6	ug/kg wet								
Dibenzofuran	ND	41.6	ug/kg wet								
Naphthalene	ND	41.6	ug/kg wet								
Fluoranthene	ND	41.6	ug/kg wet								
Fluorene	ND	41.6	ug/kg wet								
Hexachlorobenzene	ND	41.6	ug/kg wet								
Indeno(1,2,3-cd)pyrene	ND	41.6	ug/kg wet								
Naphthalene	ND	41.6	ug/kg wet								
Pentachlorophenol	ND	41.6	ug/kg wet								
Phenanthrene	ND	41.6	ug/kg wet								
Phenol	ND	41.6	ug/kg wet								
Pyrene	ND	41.6	ug/kg wet								
Surrogate: SURR: 2-Fluorophenol	1540		ug/kg wet	1660		92.5	20-108				
Surrogate: SURR: Phenol-d6	1340		ug/kg wet	1660		80.7	23-114				
Surrogate: SURR: Nitrobenzene-d5	835		ug/kg wet	831		101	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	758		ug/kg wet	831		91.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1310		ug/kg wet	1660		78.6	19-110				
Surrogate: SURR: Terphenyl-d14	941		ug/kg wet	831		113	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61109 - EPA 3550C											
LCS (BD61109-BS1)						Prepared: 04/17/2026 Analyzed: 04/18/2026					
2-Methylphenol	793	41.6	ug/kg wet	831		95.5	10-136				
3- & 4-Methylphenols	642	41.6	ug/kg wet	831		77.2	29-103				
Acenaphthene	815	41.6	ug/kg wet	831		98.1	30-121				
Acenaphthylene	800	41.6	ug/kg wet	831		96.4	30-115				
Anthracene	917	41.6	ug/kg wet	831		110	34-118				
Benzo(a)anthracene	879	41.6	ug/kg wet	831		106	32-122				
Benzo(a)pyrene	798	41.6	ug/kg wet	831		96.1	29-133				
Benzo(b)fluoranthene	739	41.6	ug/kg wet	831		89.0	25-133				
Benzo(g,h,i)perylene	720	41.6	ug/kg wet	831		86.7	10-143				
Benzo(k)fluoranthene	889	41.6	ug/kg wet	831		107	25-128				
Chrysene	900	41.6	ug/kg wet	831		108	32-123				
Dibenzo(a,h)anthracene	761	41.6	ug/kg wet	831		91.6	10-136				
Dibenzofuran	797	41.6	ug/kg wet	831		96.0	29-121				
Naphthalene	821	41.6	ug/kg wet	831		98.9	23-124				
Fluoranthene	834	41.6	ug/kg wet	831		100	33-122				
Fluorene	829	41.6	ug/kg wet	831		99.8	29-123				
Hexachlorobenzene	850	41.6	ug/kg wet	831		102	21-124				
Indeno(1,2,3-cd)pyrene	887	41.6	ug/kg wet	831		107	10-135				
Naphthalene	821	41.6	ug/kg wet	831		98.9	23-124				
Pentachlorophenol	683	41.6	ug/kg wet	831		82.2	10-139				
Phenanthrene	841	41.6	ug/kg wet	831		101	33-123				
Phenol	766	41.6	ug/kg wet	831		92.2	23-115				
Pyrene	991	41.6	ug/kg wet	831		119	24-130				
Surrogate: SURR: 2-Fluorophenol	1510		ug/kg wet	1660		90.9	20-108				
Surrogate: SURR: Phenol-d6	1370		ug/kg wet	1660		82.7	23-114				
Surrogate: SURR: Nitrobenzene-d5	814		ug/kg wet	831		98.0	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	781		ug/kg wet	831		94.0	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1410		ug/kg wet	1660		84.7	19-110				
Surrogate: SURR: Terphenyl-d14	933		ug/kg wet	831		112	24-116				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Calibration LVL1 (S6B1914-CAL1)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	1.11		ug/mL	1.25		88.8					
1,2,4,5-Tetrachlorobenzene	1.27		ug/mL	1.25		102					
1,2,4-Trichlorobenzene	1.17		ug/mL	1.25		93.6					
1,2-Dichlorobenzene	1.14		ug/mL	1.25		91.2					
1,2-Diphenylhydrazine (as Azobenzene)	0.870		ug/mL	1.25		69.6					
1,3-Dichlorobenzene	1.09		ug/mL	1.25		87.2					
1,4-Dichlorobenzene	1.14		ug/mL	1.25		91.2					
1-Methylnaphthalene	1.16		ug/mL	1.25		92.8					
2,3,4,6-Tetrachlorophenol	1.03		ug/mL	1.25		82.4					
2,4,5-Trichlorophenol	1.18		ug/mL	1.25		94.4					
2,4,6-Trichlorophenol	1.07		ug/mL	1.25		85.6					
2,4-Dichlorophenol	1.04		ug/mL	1.25		83.2					
2,4-Dimethylphenol	1.07		ug/mL	1.25		85.6					
2,4-Dinitrophenol	0.640		ug/mL	1.25		51.2					
2,4-Dinitrotoluene	1.05		ug/mL	1.25		84.0					
2,6-Dinitrotoluene	0.910		ug/mL	1.25		72.8					
2-Chloronaphthalene	1.15		ug/mL	1.25		92.0					
2-Chlorophenol	1.10		ug/mL	1.25		88.0					
2-Methylnaphthalene	1.12		ug/mL	1.25		89.6					
2-Methylphenol	1.06		ug/mL	1.25		84.8					
2-Nitroaniline	1.06		ug/mL	1.25		84.8					
2-Nitrophenol	1.13		ug/mL	1.25		90.4					
3- & 4-Methylphenols	1.04		ug/mL	1.25		83.2					
3,3-Dichlorobenzidine	1.12		ug/mL	1.25		89.6					
3-Nitroaniline	1.06		ug/mL	1.25		84.8					
4,6-Dinitro-2-methylphenol	0.820		ug/mL	1.25		65.6					
4-Bromophenyl phenyl ether	1.02		ug/mL	1.25		81.6					
4-Chloro-3-methylphenol	1.03		ug/mL	1.25		82.4					
4-Chloroaniline	1.18		ug/mL	1.25		94.4					
4-Chlorophenyl phenyl ether	1.14		ug/mL	1.25		91.2					
4-Nitroaniline	0.990		ug/mL	1.25		79.2					
4-Nitrophenol	0.920		ug/mL	1.25		73.6					
Acenaphthene	1.11		ug/mL	1.25		88.8					
Acenaphthylene	1.10		ug/mL	1.25		88.0					
Acetophenone	1.13		ug/mL	1.25		90.4					
Alpha Terpineol	1.02		ug/mL	1.25		81.6					
Aniline	1.09		ug/mL	1.25		87.2					
Anthracene	1.14		ug/mL	1.25		91.2					
Atrazine	1.14		ug/mL	1.25		91.2					
Benzaldehyde	1.22		ug/mL	1.25		97.6					
Benzidine	0.960		ug/mL	1.25		76.8					
Benzo(a)anthracene	1.13		ug/mL	1.25		90.4					
Benzo(a)pyrene	1.14		ug/mL	1.25		91.2					
Benzo(b)fluoranthene	1.15		ug/mL	1.25		92.0					
Benzo(g,h,i)perylene	1.09		ug/mL	1.25		87.2					
Benzo(k)fluoranthene	1.18		ug/mL	1.25		94.4					
Benzoic acid	0.830		ug/mL	1.25		66.4					
Benzyl alcohol	1.03		ug/mL	1.25		82.4					
Benzyl butyl phthalate	1.06		ug/mL	1.25		84.8					
Bis(2-chloroethoxy)methane	1.10		ug/mL	1.25		88.0					
Bis(2-chloroethyl)ether	1.14		ug/mL	1.25		91.2					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60257											
Calibration LVL1 (S6B1914-CAL1)						Prepared & Analyzed: 02/18/2026					
Bis(2-chloroisopropyl)ether	0.980		ug/mL	1.25		78.4					
Bis(2-ethylhexyl)phthalate	1.32		ug/mL	1.25		106					
Caprolactam	1.33		ug/mL	1.25		106					
Carbazole	1.11		ug/mL	1.25		88.8					
Chrysene	1.15		ug/mL	1.25		92.0					
Dibenzo(a,h)anthracene	1.09		ug/mL	1.25		87.2					
Dibenzofuran	1.12		ug/mL	1.25		89.6					
Diethyl phthalate	1.08		ug/mL	1.25		86.4					
Dimethyl phthalate	1.10		ug/mL	1.25		88.0					
Di-n-butyl phthalate	1.16		ug/mL	1.25		92.8					
Di-n-octyl phthalate	1.10		ug/mL	1.25		88.0					
Diphenylamine	1.03		ug/mL	1.25		82.4					
Fluoranthene	1.14		ug/mL	1.25		91.2					
Fluorene	1.11		ug/mL	1.25		88.8					
Hexachlorobenzene	0.900		ug/mL	1.25		72.0					
Hexachlorobutadiene	1.09		ug/mL	1.25		87.2					
Hexachlorocyclopentadiene	0.880		ug/mL	1.25		70.4					
Hexachloroethane	1.04		ug/mL	1.25		83.2					
Indeno(1,2,3-cd)pyrene	1.12		ug/mL	1.25		89.6					
Isophorone	1.03		ug/mL	1.25		82.4					
Naphthalene	1.17		ug/mL	1.25		93.6					
Nitrobenzene	1.04		ug/mL	1.25		83.2					
N-Nitrosodimethylamine	1.13		ug/mL	1.25		90.4					
N-nitroso-di-n-propylamine	0.950		ug/mL	1.25		76.0					
N-Nitrosodiphenylamine	0.950		ug/mL	1.25		76.0					
Pentachloronitrobenzene	0.930		ug/mL	1.25		74.4					
Pentachlorophenol	0.890		ug/mL	1.25		71.2					
Phenanthrene	1.14		ug/mL	1.25		91.2					
Phenol	1.09		ug/mL	1.25		87.2					
Pyrene	1.10		ug/mL	1.25		88.0					
Pyridine	1.36		ug/mL	1.25		109					
Parathion	0.960		ug/mL	1.25		76.8					
Surrogate: SURR: 2-Fluorophenol	1.13		ug/mL	1.25		90.4					
Surrogate: SURR: Phenol-d6	1.07		ug/mL	1.25		85.6					
Surrogate: SURR: Nitrobenzene-d5	1.04		ug/mL	1.25		83.2					
Surrogate: SURR: 2-Fluorobiphenyl	1.12		ug/mL	1.25		89.6					
Surrogate: SURR: 2,4,6-Tribromophenol	1.02		ug/mL	1.25		81.6					
Surrogate: SURR: Terphenyl-d14	1.10		ug/mL	1.25		88.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Calibration LVL2 (S6B1914-CAL2)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	2.14		ug/mL	2.50		85.6					
1,2,4,5-Tetrachlorobenzene	2.41		ug/mL	2.50		96.4					
1,2,4-Trichlorobenzene	2.25		ug/mL	2.50		90.0					
1,2-Dichlorobenzene	2.20		ug/mL	2.50		88.0					
1,2-Diphenylhydrazine (as Azobenzene)	1.75		ug/mL	2.50		70.0					
1,3-Dichlorobenzene	2.13		ug/mL	2.50		85.2					
1,4-Dichlorobenzene	2.20		ug/mL	2.50		88.0					
1-Methylnaphthalene	2.18		ug/mL	2.50		87.2					
2,3,4,6-Tetrachlorophenol	1.88		ug/mL	2.50		75.2					
2,4,5-Trichlorophenol	2.26		ug/mL	2.50		90.4					
2,4,6-Trichlorophenol	2.19		ug/mL	2.50		87.6					
2,4-Dichlorophenol	2.29		ug/mL	2.50		91.6					
2,4-Dimethylphenol	2.16		ug/mL	2.50		86.4					
2,4-Dinitrophenol	1.20		ug/mL	2.50		48.0					
2,4-Dinitrotoluene	2.08		ug/mL	2.50		83.2					
2,6-Dinitrotoluene	2.01		ug/mL	2.50		80.4					
2-Chloronaphthalene	2.18		ug/mL	2.50		87.2					
2-Chlorophenol	2.18		ug/mL	2.50		87.2					
2-Methylnaphthalene	2.18		ug/mL	2.50		87.2					
2-Methylphenol	2.16		ug/mL	2.50		86.4					
2-Nitroaniline	2.03		ug/mL	2.50		81.2					
2-Nitrophenol	2.21		ug/mL	2.50		88.4					
3- & 4-Methylphenols	2.06		ug/mL	2.50		82.4					
3,3-Dichlorobenzidine	2.36		ug/mL	2.50		94.4					
3-Nitroaniline	2.14		ug/mL	2.50		85.6					
4,6-Dinitro-2-methylphenol	1.68		ug/mL	2.50		67.2					
4-Bromophenyl phenyl ether	2.02		ug/mL	2.50		80.8					
4-Chloro-3-methylphenol	2.06		ug/mL	2.50		82.4					
4-Chloroaniline	2.17		ug/mL	2.50		86.8					
4-Chlorophenyl phenyl ether	2.18		ug/mL	2.50		87.2					
4-Nitroaniline	2.18		ug/mL	2.50		87.2					
4-Nitrophenol	1.94		ug/mL	2.50		77.6					
Acenaphthene	2.18		ug/mL	2.50		87.2					
Acenaphthylene	2.18		ug/mL	2.50		87.2					
Acetophenone	2.28		ug/mL	2.50		91.2					
Alpha Terpineol	1.94		ug/mL	2.50		77.6					
Aniline	2.08		ug/mL	2.50		83.2					
Anthracene	2.17		ug/mL	2.50		86.8					
Atrazine	2.22		ug/mL	2.50		88.8					
Benzaldehyde	2.37		ug/mL	2.50		94.8					
Benzidine	2.38		ug/mL	2.50		95.2					
Benzo(a)anthracene	2.13		ug/mL	2.50		85.2					
Benzo(a)pyrene	2.20		ug/mL	2.50		88.0					
Benzo(b)fluoranthene	2.20		ug/mL	2.50		88.0					
Benzo(g,h,i)perylene	2.14		ug/mL	2.50		85.6					
Benzo(k)fluoranthene	2.18		ug/mL	2.50		87.2					
Benzoic acid	1.81		ug/mL	2.50		72.4					
Benzyl alcohol	1.99		ug/mL	2.50		79.6					
Benzyl butyl phthalate	2.01		ug/mL	2.50		80.4					
Bis(2-chloroethoxy)methane	2.18		ug/mL	2.50		87.2					
Bis(2-chloroethyl)ether	2.07		ug/mL	2.50		82.8					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB692S7											
Calibration LVL2 (S6B1914-CAL2)						Prepared & Analyzed: 02/18/2026					
Bis(2-chloroisopropyl)ether	1.85		ug/mL	2.50		74.0					
Bis(2-ethylhexyl)phthalate	2.15		ug/mL	2.50		86.0					
Caprolactam	2.37		ug/mL	2.50		94.8					
Carbazole	2.18		ug/mL	2.50		87.2					
Chrysene	2.18		ug/mL	2.50		87.2					
Dibenzo(a,h)anthracene	2.17		ug/mL	2.50		86.8					
Dibenzofuran	2.18		ug/mL	2.50		87.2					
Diethyl phthalate	2.04		ug/mL	2.50		81.6					
Dimethyl phthalate	2.15		ug/mL	2.50		86.0					
Di-n-butyl phthalate	2.18		ug/mL	2.50		87.2					
Di-n-octyl phthalate	2.10		ug/mL	2.50		84.0					
Diphenylamine	1.99		ug/mL	2.50		79.6					
Fluoranthene	2.16		ug/mL	2.50		86.4					
Fluorene	2.18		ug/mL	2.50		87.2					
Hexachlorobenzene	1.77		ug/mL	2.50		70.8					
Hexachlorobutadiene	2.24		ug/mL	2.50		89.6					
Hexachlorocyclopentadiene	1.71		ug/mL	2.50		68.4					
Hexachloroethane	1.93		ug/mL	2.50		77.2					
Indeno(1,2,3-cd)pyrene	2.08		ug/mL	2.50		83.2					
Isophorone	2.02		ug/mL	2.50		80.8					
Naphthalene	2.25		ug/mL	2.50		90.0					
Nitrobenzene	2.06		ug/mL	2.50		82.4					
N-Nitrosodimethylamine	2.10		ug/mL	2.50		84.0					
N-nitroso-di-n-propylamine	1.92		ug/mL	2.50		76.8					
N-Nitrosodiphenylamine	1.87		ug/mL	2.50		74.8					
Pentachloronitrobenzene	1.95		ug/mL	2.50		78.0					
Pentachlorophenol	1.74		ug/mL	2.50		69.6					
Phenanthrene	2.18		ug/mL	2.50		87.2					
Phenol	2.11		ug/mL	2.50		84.4					
Pyrene	2.13		ug/mL	2.50		85.2					
Pyridine	2.31		ug/mL	2.50		92.4					
Parathion	1.99		ug/mL	2.50		79.6					
Surrogate: SURR: 2-Fluorophenol	2.21		ug/mL	2.50		88.4					
Surrogate: SURR: Phenol-d6	2.07		ug/mL	2.50		82.8					
Surrogate: SURR: Nitrobenzene-d5	2.07		ug/mL	2.50		82.8					
Surrogate: SURR: 2-Fluorobiphenyl	2.24		ug/mL	2.50		89.6					
Surrogate: SURR: 2,4,6-Tribromophenol	2.05		ug/mL	2.50		82.0					
Surrogate: SURR: Terphenyl-d14	2.19		ug/mL	2.50		87.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Calibration LVL3 (S6B1914-CAL3)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	4.67		ug/mL	5.00		93.4					
1,2,4,5-Tetrachlorobenzene	4.66		ug/mL	5.00		93.2					
1,2,4-Trichlorobenzene	4.61		ug/mL	5.00		92.2					
1,2-Dichlorobenzene	4.44		ug/mL	5.00		88.8					
1,2-Diphenylhydrazine (as Azobenzene)	3.94		ug/mL	5.00		78.8					
1,3-Dichlorobenzene	4.40		ug/mL	5.00		88.0					
1,4-Dichlorobenzene	4.48		ug/mL	5.00		89.6					
1-Methylnaphthalene	4.69		ug/mL	5.00		93.8					
2,3,4,6-Tetrachlorophenol	4.17		ug/mL	5.00		83.4					
2,4,5-Trichlorophenol	4.46		ug/mL	5.00		89.2					
2,4,6-Trichlorophenol	4.46		ug/mL	5.00		89.2					
2,4-Dichlorophenol	4.65		ug/mL	5.00		93.0					
2,4-Dimethylphenol	4.60		ug/mL	5.00		92.0					
2,4-Dinitrophenol	3.55		ug/mL	5.00		71.0					
2,4-Dinitrotoluene	4.42		ug/mL	5.00		88.4					
2,6-Dinitrotoluene	4.33		ug/mL	5.00		86.6					
2-Chloronaphthalene	4.57		ug/mL	5.00		91.4					
2-Chlorophenol	4.47		ug/mL	5.00		89.4					
2-Methylnaphthalene	4.63		ug/mL	5.00		92.6					
2-Methylphenol	4.57		ug/mL	5.00		91.4					
2-Nitroaniline	4.47		ug/mL	5.00		89.4					
2-Nitrophenol	4.61		ug/mL	5.00		92.2					
3- & 4-Methylphenols	4.48		ug/mL	5.00		89.6					
3,3-Dichlorobenzidine	4.93		ug/mL	5.00		98.6					
3-Nitroaniline	4.60		ug/mL	5.00		92.0					
4,6-Dinitro-2-methylphenol	4.15		ug/mL	5.00		83.0					
4-Bromophenyl phenyl ether	4.30		ug/mL	5.00		86.0					
4-Chloro-3-methylphenol	4.50		ug/mL	5.00		90.0					
4-Chloroaniline	4.66		ug/mL	5.00		93.2					
4-Chlorophenyl phenyl ether	4.62		ug/mL	5.00		92.4					
4-Nitroaniline	4.41		ug/mL	5.00		88.2					
4-Nitrophenol	3.84		ug/mL	5.00		76.8					
Acenaphthene	4.55		ug/mL	5.00		91.0					
Acenaphthylene	4.61		ug/mL	5.00		92.2					
Acetophenone	4.43		ug/mL	5.00		88.6					
Alpha Terpineol	4.25		ug/mL	5.00		85.0					
Aniline	4.52		ug/mL	5.00		90.4					
Anthracene	4.64		ug/mL	5.00		92.8					
Atrazine	4.40		ug/mL	5.00		88.0					
Benzaldehyde	4.75		ug/mL	5.00		95.0					
Benzidine	5.74		ug/mL	5.00		115					
Benzo(a)anthracene	4.52		ug/mL	5.00		90.4					
Benzo(a)pyrene	4.58		ug/mL	5.00		91.6					
Benzo(b)fluoranthene	4.59		ug/mL	5.00		91.8					
Benzo(g,h,i)perylene	4.53		ug/mL	5.00		90.6					
Benzo(k)fluoranthene	4.57		ug/mL	5.00		91.4					
Benzoic acid	3.82		ug/mL	5.00		76.4					
Benzyl alcohol	4.19		ug/mL	5.00		83.8					
Benzyl butyl phthalate	4.41		ug/mL	5.00		88.2					
Bis(2-chloroethoxy)methane	4.55		ug/mL	5.00		91.0					
Bis(2-chloroethyl)ether	4.32		ug/mL	5.00		86.4					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Calibration LVL3 (S6B1914-CAL3)						Prepared & Analyzed: 02/18/2026					
Bis(2-chloroisopropyl)ether	4.08		ug/mL	5.00		81.6					
Bis(2-ethylhexyl)phthalate	4.38		ug/mL	5.00		87.6					
Caprolactam	4.61		ug/mL	5.00		92.2					
Carbazole	4.62		ug/mL	5.00		92.4					
Chrysene	4.55		ug/mL	5.00		91.0					
Dibenzo(a,h)anthracene	4.45		ug/mL	5.00		89.0					
Dibenzofuran	4.58		ug/mL	5.00		91.6					
Diethyl phthalate	4.34		ug/mL	5.00		86.8					
Dimethyl phthalate	4.48		ug/mL	5.00		89.6					
Di-n-butyl phthalate	4.49		ug/mL	5.00		89.8					
Di-n-octyl phthalate	4.44		ug/mL	5.00		88.8					
Diphenylamine	4.30		ug/mL	5.00		86.0					
Fluoranthene	4.62		ug/mL	5.00		92.4					
Fluorene	4.63		ug/mL	5.00		92.6					
Hexachlorobenzene	4.01		ug/mL	5.00		80.2					
Hexachlorobutadiene	4.46		ug/mL	5.00		89.2					
Hexachlorocyclopentadiene	4.08		ug/mL	5.00		81.6					
Hexachloroethane	4.40		ug/mL	5.00		88.0					
Indeno(1,2,3-cd)pyrene	4.60		ug/mL	5.00		92.0					
Isophorone	4.36		ug/mL	5.00		87.2					
Naphthalene	4.61		ug/mL	5.00		92.2					
Nitrobenzene	4.30		ug/mL	5.00		86.0					
N-Nitrosodimethylamine	4.58		ug/mL	5.00		91.6					
N-nitroso-di-n-propylamine	4.15		ug/mL	5.00		83.0					
N-Nitrosodiphenylamine	4.23		ug/mL	5.00		84.6					
Pentachloronitrobenzene	4.03		ug/mL	5.00		80.6					
Pentachlorophenol	3.63		ug/mL	5.00		72.6					
Phenanthrene	4.67		ug/mL	5.00		93.4					
Phenol	4.53		ug/mL	5.00		90.6					
Pyrene	4.50		ug/mL	5.00		90.0					
Pyridine	4.73		ug/mL	5.00		94.6					
Parathion	4.23		ug/mL	5.00		84.6					
Surrogate: SURR: 2-Fluorophenol	4.57		ug/mL	5.00		91.4					
Surrogate: SURR: Phenol-d6	4.50		ug/mL	5.00		90.0					
Surrogate: SURR: Nitrobenzene-d5	4.40		ug/mL	5.00		88.0					
Surrogate: SURR: 2-Fluorobiphenyl	4.63		ug/mL	5.00		92.6					
Surrogate: SURR: 2,4,6-Tribromophenol	4.39		ug/mL	5.00		87.8					
Surrogate: SURR: Terphenyl-d14	4.56		ug/mL	5.00		91.2					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB6857											
Calibration LVL4 (S6B1914-CAL4)						Prepared: 02/18/2026 Analyzed: 02/19/2026					
1,1-Biphenyl	12.1		ug/mL	10.0		121					
1,2,4,5-Tetrachlorobenzene	10.0		ug/mL	10.0		100					
1,2,4-Trichlorobenzene	11.9		ug/mL	10.0		119					
1,2-Dichlorobenzene	11.8		ug/mL	10.0		118					
1,2-Diphenylhydrazine (as Azobenzene)	11.6		ug/mL	10.0		116					
1,3-Dichlorobenzene	11.9		ug/mL	10.0		119					
1,4-Dichlorobenzene	11.8		ug/mL	10.0		118					
1-Methylnaphthalene	12.2		ug/mL	10.0		122					
2,3,4,6-Tetrachlorophenol	12.2		ug/mL	10.0		122					
2,4,5-Trichlorophenol	12.0		ug/mL	10.0		120					
2,4,6-Trichlorophenol	12.2		ug/mL	10.0		122					
2,4-Dichlorophenol	12.2		ug/mL	10.0		122					
2,4-Dimethylphenol	12.1		ug/mL	10.0		121					
2,4-Dinitrophenol	12.0		ug/mL	10.0		120					
2,4-Dinitrotoluene	12.3		ug/mL	10.0		123					
2,6-Dinitrotoluene	12.0		ug/mL	10.0		120					
2-Chloronaphthalene	12.2		ug/mL	10.0		122					
2-Chlorophenol	11.8		ug/mL	10.0		118					
2-Methylnaphthalene	12.1		ug/mL	10.0		121					
2-Methylphenol	12.0		ug/mL	10.0		120					
2-Nitroaniline	12.0		ug/mL	10.0		120					
2-Nitrophenol	12.2		ug/mL	10.0		122					
3- & 4-Methylphenols	12.1		ug/mL	10.0		121					
3,3-Dichlorobenzidine	12.3		ug/mL	10.0		123					
3-Nitroaniline	12.3		ug/mL	10.0		123					
4,6-Dinitro-2-methylphenol	12.3		ug/mL	10.0		123					
4-Bromophenyl phenyl ether	11.8		ug/mL	10.0		118					
4-Chloro-3-methylphenol	12.0		ug/mL	10.0		120					
4-Chloroaniline	12.1		ug/mL	10.0		121					
4-Chlorophenyl phenyl ether	12.4		ug/mL	10.0		124					
4-Nitroaniline	11.9		ug/mL	10.0		119					
4-Nitrophenol	11.4		ug/mL	10.0		114					
Acenaphthene	12.2		ug/mL	10.0		122					
Acenaphthylene	12.1		ug/mL	10.0		121					
Acetophenone	9.84		ug/mL	10.0		98.4					
Alpha Terpinol	12.0		ug/mL	10.0		120					
Aniline	11.9		ug/mL	10.0		119					
Anthracene	12.1		ug/mL	10.0		121					
Atrazine	9.79		ug/mL	10.0		97.9					
Benzaldehyde	9.92		ug/mL	10.0		99.2					
Benzidine	14.4		ug/mL	10.0		144					
Benzo(a)anthracene	12.0		ug/mL	10.0		120					
Benzo(a)pyrene	11.8		ug/mL	10.0		118					
Benzo(b)fluoranthene	12.1		ug/mL	10.0		121					
Benzo(g,h,i)perylene	12.0		ug/mL	10.0		120					
Benzo(k)fluoranthene	12.0		ug/mL	10.0		120					
Benzoic acid	11.7		ug/mL	10.0		117					
Benzyl alcohol	12.1		ug/mL	10.0		121					
Benzyl butyl phthalate	11.6		ug/mL	10.0		116					
Bis(2-chloroethoxy)methane	11.9		ug/mL	10.0		119					
Bis(2-chloroethyl)ether	11.9		ug/mL	10.0		119					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB68S7											
Calibration LVL4 (S6B1914-CAL4)						Prepared: 02/18/2026 Analyzed: 02/19/2026					
Bis(2-chloroisopropyl)ether	11.9		ug/mL	10.0		119					
Bis(2-ethylhexyl)phthalate	11.5		ug/mL	10.0		115					
Caprolactam	11.5		ug/mL	10.0		115					
Carbazole	12.0		ug/mL	10.0		120					
Chrysene	12.0		ug/mL	10.0		120					
Dibenzo(a,h)anthracene	12.0		ug/mL	10.0		120					
Dibenzofuran	12.1		ug/mL	10.0		121					
Diethyl phthalate	12.0		ug/mL	10.0		120					
Dimethyl phthalate	12.0		ug/mL	10.0		120					
Di-n-butyl phthalate	11.6		ug/mL	10.0		116					
Di-n-octyl phthalate	11.4		ug/mL	10.0		114					
Diphenylamine	11.9		ug/mL	10.0		119					
Fluoranthene	12.0		ug/mL	10.0		120					
Fluorene	12.0		ug/mL	10.0		120					
Hexachlorobenzene	12.1		ug/mL	10.0		121					
Hexachlorobutadiene	11.9		ug/mL	10.0		119					
Hexachlorocyclopentadiene	12.9		ug/mL	10.0		129					
Hexachloroethane	12.0		ug/mL	10.0		120					
Indeno(1,2,3-cd)pyrene	11.5		ug/mL	10.0		115					
Isophorone	11.9		ug/mL	10.0		119					
Naphthalene	12.2		ug/mL	10.0		122					
Nitrobenzene	11.9		ug/mL	10.0		119					
N-Nitrosodimethylamine	11.6		ug/mL	10.0		116					
N-nitroso-di-n-propylamine	12.0		ug/mL	10.0		120					
N-Nitrosodiphenylamine	12.0		ug/mL	10.0		120					
Pentachloronitrobenzene	12.2		ug/mL	10.0		122					
Pentachlorophenol	11.6		ug/mL	10.0		116					
Phenanthrene	12.0		ug/mL	10.0		120					
Phenol	12.0		ug/mL	10.0		120					
Pyrene	12.0		ug/mL	10.0		120					
Pyridine	12.9		ug/mL	10.0		129					
Parathion	11.4		ug/mL	10.0		114					
Surrogate: SURR: 2-Fluorophenol	11.6		ug/mL	10.0		116					
Surrogate: SURR: Phenol-d6	11.9		ug/mL	10.0		119					
Surrogate: SURR: Nitrobenzene-d5	11.9		ug/mL	10.0		119					
Surrogate: SURR: 2-Fluorobiphenyl	12.3		ug/mL	10.0		123					
Surrogate: SURR: 2,4,6-Tribromophenol	12.3		ug/mL	10.0		123					
Surrogate: SURR: Terphenyl-d14	12.0		ug/mL	10.0		120					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60257											
Calibration LVL5 (S6B1914-CALS)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	10.6		ug/mL	15.0		70.9					
1,2,4,5-Tetrachlorobenzene	12.7		ug/mL	15.0		84.7					
1,2,4-Trichlorobenzene	10.8		ug/mL	15.0		71.7					
1,2-Dichlorobenzene	10.3		ug/mL	15.0		68.7					
1,2-Diphenylhydrazine (as Azobenzene)	9.64		ug/mL	15.0		64.3					
1,3-Dichlorobenzene	10.6		ug/mL	15.0		70.5					
1,4-Dichlorobenzene	10.4		ug/mL	15.0		69.4					
1-Methylnaphthalene	10.7		ug/mL	15.0		71.1					
2,3,4,6-Tetrachlorophenol	9.84		ug/mL	15.0		65.6					
2,4,5-Trichlorophenol	11.0		ug/mL	15.0		73.5					
2,4,6-Trichlorophenol	10.6		ug/mL	15.0		70.5					
2,4-Dichlorophenol	10.8		ug/mL	15.0		72.3					
2,4-Dimethylphenol	10.8		ug/mL	15.0		71.7					
2,4-Dinitrophenol	10.1		ug/mL	15.0		67.5					
2,4-Dinitrotoluene	10.5		ug/mL	15.0		69.9					
2,6-Dinitrotoluene	10.5		ug/mL	15.0		70.2					
2-Chloronaphthalene	10.6		ug/mL	15.0		70.5					
2-Chlorophenol	10.4		ug/mL	15.0		69.1					
2-Methylnaphthalene	10.7		ug/mL	15.0		71.5					
2-Methylphenol	10.6		ug/mL	15.0		70.5					
2-Nitroaniline	10.6		ug/mL	15.0		70.5					
2-Nitrophenol	10.7		ug/mL	15.0		71.5					
3- & 4-Methylphenols	10.5		ug/mL	15.0		70.2					
3,3-Dichlorobenzidine	12.8		ug/mL	15.0		85.1					
3-Nitroaniline	10.5		ug/mL	15.0		70.1					
4,6-Dinitro-2-methylphenol	10.6		ug/mL	15.0		70.5					
4-Bromophenyl phenyl ether	10.1		ug/mL	15.0		67.4					
4-Chloro-3-methylphenol	10.4		ug/mL	15.0		69.7					
4-Chloroaniline	10.7		ug/mL	15.0		71.3					
4-Chlorophenyl phenyl ether	10.6		ug/mL	15.0		70.3					
4-Nitroaniline	10.6		ug/mL	15.0		70.5					
4-Nitrophenol	9.49		ug/mL	15.0		63.3					
Acenaphthene	10.5		ug/mL	15.0		70.3					
Acenaphthylene	10.6		ug/mL	15.0		70.7					
Acetophenone	12.0		ug/mL	15.0		80.2					
Alpha Terpineol	10.2		ug/mL	15.0		67.7					
Aniline	10.1		ug/mL	15.0		67.4					
Anthracene	10.7		ug/mL	15.0		71.5					
Atrazine	12.4		ug/mL	15.0		82.5					
Benzaldehyde	12.1		ug/mL	15.0		80.9					
Benidine	14.3		ug/mL	15.0		95.5					
Benzo(a)anthracene	10.4		ug/mL	15.0		69.7					
Benzo(a)pyrene	10.6		ug/mL	15.0		70.9					
Benzo(b)fluoranthene	10.7		ug/mL	15.0		71.1					
Benzo(g,h,i)perylene	10.6		ug/mL	15.0		70.3					
Benzo(k)fluoranthene	10.4		ug/mL	15.0		69.1					
Benzoic acid	10.3		ug/mL	15.0		68.9					
Benzyl alcohol	10.3		ug/mL	15.0		68.6					
Benzyl butyl phthalate	10.5		ug/mL	15.0		69.8					
Bis(2-chloroethoxy)methane	10.5		ug/mL	15.0		69.7					
Bis(2-chloroethyl)ether	10.3		ug/mL	15.0		68.9					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60257										
Calibration LVL5 (S6B1914-CALS)						Prepared & Analyzed: 02/18/2026				
Bis(2-chloroisopropyl)ether	9.95		ug/mL	15.0		66.3				
Bis(2-ethylhexyl)phthalate	10.5		ug/mL	15.0		69.7				
Caprolactam	9.56		ug/mL	15.0		63.7				
Carbazole	10.6		ug/mL	15.0		70.8				
Chrysene	10.6		ug/mL	15.0		70.9				
Dibenzo(a,h)anthracene	10.6		ug/mL	15.0		70.4				
Dibenzofuran	10.6		ug/mL	15.0		70.8				
Diethyl phthalate	10.4		ug/mL	15.0		69.6				
Dimethyl phthalate	10.7		ug/mL	15.0		71.1				
Di-n-butyl phthalate	10.6		ug/mL	15.0		70.9				
Di-n-octyl phthalate	10.6		ug/mL	15.0		70.4				
Diphenylamine	10.2		ug/mL	15.0		67.8				
Fluoranthene	10.7		ug/mL	15.0		71.3				
Fluorene	10.6		ug/mL	15.0		70.9				
Hexachlorobenzene	9.49		ug/mL	15.0		63.3				
Hexachlorobutadiene	10.5		ug/mL	15.0		70.1				
Hexachlorocyclopentadiene	10.3		ug/mL	15.0		68.9				
Hexachloroethane	10.3		ug/mL	15.0		68.7				
Indeno(1,2,3-cd)pyrene	10.6		ug/mL	15.0		70.4				
Isophorone	10.4		ug/mL	15.0		69.5				
Naphthalene	10.8		ug/mL	15.0		71.7				
Nitrobenzene	10.2		ug/mL	15.0		67.9				
N-Nitrosodimethylamine	10.7		ug/mL	15.0		71.5				
N-nitroso-di-n-propylamine	9.90		ug/mL	15.0		66.0				
N-Nitrosodiphenylamine	10.2		ug/mL	15.0		68.3				
Pentachloronitrobenzene	10.4		ug/mL	15.0		69.2				
Pentachlorophenol	9.94		ug/mL	15.0		66.3				
Phenanthrene	10.6		ug/mL	15.0		71.0				
Phenol	10.4		ug/mL	15.0		69.5				
Pyrene	10.6		ug/mL	15.0		70.5				
Pyridine	10.8		ug/mL	15.0		72.2				
Parathion	10.3		ug/mL	15.0		68.7				
Surrogate: SURR: 2-Fluorophenol	10.4		ug/mL	15.0		69.4				
Surrogate: SURR: Phenol-d6	10.5		ug/mL	15.0		69.9				
Surrogate: SURR: Nitrobenzene-d5	10.2		ug/mL	15.0		67.9				
Surrogate: SURR: 2-Fluorobiphenyl	10.8		ug/mL	15.0		71.9				
Surrogate: SURR: 2,4,6-Tribromophenol	10.6		ug/mL	15.0		70.5				
Surrogate: SURR: Terphenyl-d14	10.5		ug/mL	15.0		70.1				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB68857											
Calibration LVL6 (S6B1914-CAL6)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	20.6		ug/mL	20.0		103					
1,2,4,5-Tetrachlorobenzene	20.7		ug/mL	20.0		104					
1,2,4-Trichlorobenzene	20.3		ug/mL	20.0		101					
1,2-Dichlorobenzene	20.3		ug/mL	20.0		101					
1,2-Diphenylhydrazine (as Azobenzene)	19.3		ug/mL	20.0		96.7					
1,3-Dichlorobenzene	20.4		ug/mL	20.0		102					
1,4-Dichlorobenzene	20.6		ug/mL	20.0		103					
1-Methylnaphthalene	20.4		ug/mL	20.0		102					
2,3,4,6-Tetrachlorophenol	20.7		ug/mL	20.0		103					
2,4,5-Trichlorophenol	20.5		ug/mL	20.0		103					
2,4,6-Trichlorophenol	20.9		ug/mL	20.0		104					
2,4-Dichlorophenol	20.7		ug/mL	20.0		103					
2,4-Dimethylphenol	20.7		ug/mL	20.0		103					
2,4-Dinitrophenol	24.7		ug/mL	20.0		124					
2,4-Dinitrotoluene	21.1		ug/mL	20.0		105					
2,6-Dinitrotoluene	21.5		ug/mL	20.0		107					
2-Chloronaphthalene	20.4		ug/mL	20.0		102					
2-Chlorophenol	20.3		ug/mL	20.0		102					
2-Methylnaphthalene	20.2		ug/mL	20.0		101					
2-Methylphenol	20.6		ug/mL	20.0		103					
2-Nitroaniline	21.3		ug/mL	20.0		106					
2-Nitrophenol	21.0		ug/mL	20.0		105					
3- & 4-Methylphenols	21.0		ug/mL	20.0		105					
3,3-Dichlorobenzidine	21.4		ug/mL	20.0		107					
3-Nitroaniline	21.3		ug/mL	20.0		107					
4,6-Dinitro-2-methylphenol	22.8		ug/mL	20.0		114					
4-Bromophenyl phenyl ether	20.2		ug/mL	20.0		101					
4-Chloro-3-methylphenol	20.5		ug/mL	20.0		103					
4-Chloroaniline	20.5		ug/mL	20.0		103					
4-Chlorophenyl phenyl ether	20.7		ug/mL	20.0		104					
4-Nitroaniline	21.3		ug/mL	20.0		107					
4-Nitrophenol	19.5		ug/mL	20.0		97.6					
Acenaphthene	20.6		ug/mL	20.0		103					
Acenaphthylene	20.7		ug/mL	20.0		103					
Acetophenone	20.4		ug/mL	20.0		102					
Alpha Terpineol	19.6		ug/mL	20.0		97.8					
Aniline	20.5		ug/mL	20.0		102					
Anthracene	20.5		ug/mL	20.0		102					
Atrazine	20.3		ug/mL	20.0		102					
Benzaldehyde	20.7		ug/mL	20.0		103					
Benzidine	22.6		ug/mL	20.0		113					
Benzo(a)anthracene	20.7		ug/mL	20.0		104					
Benzo(a)pyrene	21.0		ug/mL	20.0		105					
Benzo(b)fluoranthene	21.5		ug/mL	20.0		107					
Benzo(g,h,i)perylene	20.9		ug/mL	20.0		105					
Benzo(k)fluoranthene	20.4		ug/mL	20.0		102					
Benzoic acid	21.2		ug/mL	20.0		106					
Benzyl alcohol	20.6		ug/mL	20.0		103					
Benzyl butyl phthalate	21.0		ug/mL	20.0		105					
Bis(2-chloroethoxy)methane	20.0		ug/mL	20.0		100					
Bis(2-chloroethyl)ether	20.2		ug/mL	20.0		101					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Calibration LVL6 (S6B1914-CAL6)						Prepared & Analyzed: 02/18/2026					
Bis(2-chloroisopropyl)ether	19.8		ug/mL	20.0		98.8					
Bis(2-ethylhexyl)phthalate	21.1		ug/mL	20.0		106					
Caprolactam	19.7		ug/mL	20.0		98.5					
Carbazole	20.8		ug/mL	20.0		104					
Chrysene	20.8		ug/mL	20.0		104					
Dibenzo(a,h)anthracene	21.1		ug/mL	20.0		105					
Dibenzofuran	20.7		ug/mL	20.0		103					
Diethyl phthalate	20.4		ug/mL	20.0		102					
Dimethyl phthalate	20.9		ug/mL	20.0		104					
Di-n-butyl phthalate	20.6		ug/mL	20.0		103					
Di-n-octyl phthalate	21.1		ug/mL	20.0		106					
Diphenylamine	19.8		ug/mL	20.0		99.2					
Fluoranthene	20.6		ug/mL	20.0		103					
Fluorene	20.7		ug/mL	20.0		103					
Hexachlorobenzene	19.5		ug/mL	20.0		97.7					
Hexachlorobutadiene	20.6		ug/mL	20.0		103					
Hexachlorocyclopentadiene	21.6		ug/mL	20.0		108					
Hexachloroethane	19.9		ug/mL	20.0		99.4					
Indeno(1,2,3-cd)pyrene	21.5		ug/mL	20.0		107					
Isophorone	20.1		ug/mL	20.0		100					
Naphthalene	20.3		ug/mL	20.0		101					
Nitrobenzene	19.8		ug/mL	20.0		98.8					
N-Nitrosodimethylamine	20.7		ug/mL	20.0		104					
N-nitroso-di-n-propylamine	19.7		ug/mL	20.0		98.6					
N-Nitrosodiphenylamine	20.1		ug/mL	20.0		101					
Pentachloronitrobenzene	21.0		ug/mL	20.0		105					
Pentachlorophenol	21.9		ug/mL	20.0		110					
Phenanthrene	20.4		ug/mL	20.0		102					
Phenol	20.9		ug/mL	20.0		104					
Pyrene	20.6		ug/mL	20.0		103					
Pyridine	19.9		ug/mL	20.0		99.6					
Parathion	20.9		ug/mL	20.0		104					
Surrogate: SURR: 2-Fluorophenol	20.3		ug/mL	20.0		102					
Surrogate: SURR: Phenol-d6	20.6		ug/mL	20.0		103					
Surrogate: SURR: Nitrobenzene-d5	19.8		ug/mL	20.0		98.9					
Surrogate: SURR: 2-Fluorobiphenyl	20.7		ug/mL	20.0		103					
Surrogate: SURR: 2,4,6-Tribromophenol	21.4		ug/mL	20.0		107					
Surrogate: SURR: Terphenyl-d14	20.8		ug/mL	20.0		104					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Calibration LVL7 (S6B1914-CAL7)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	26.0		ug/mL	30.0		86.8					
1,2,4,5-Tetrachlorobenzene	29.5		ug/mL	30.0		98.4					
1,2,4-Trichlorobenzene	25.8		ug/mL	30.0		86.0					
1,2-Dichlorobenzene	25.4		ug/mL	30.0		84.8					
1,2-Diphenylhydrazine (as Azobenzene)	20.4		ug/mL	30.0		68.0					
1,3-Dichlorobenzene	25.8		ug/mL	30.0		85.9					
1,4-Dichlorobenzene	25.5		ug/mL	30.0		85.0					
1-Methylnaphthalene	25.1		ug/mL	30.0		83.6					
2,3,4,6-Tetrachlorophenol	24.2		ug/mL	30.0		80.8					
2,4,5-Trichlorophenol	26.6		ug/mL	30.0		88.8					
2,4,6-Trichlorophenol	27.0		ug/mL	30.0		89.9					
2,4-Dichlorophenol	25.8		ug/mL	30.0		85.9					
2,4-Dimethylphenol	25.4		ug/mL	30.0		84.8					
2,4-Dinitrophenol	36.0		ug/mL	30.0		120					
2,4-Dinitrotoluene	27.1		ug/mL	30.0		90.3					
2,6-Dinitrotoluene	27.8		ug/mL	30.0		92.6					
2-Chloronaphthalene	25.7		ug/mL	30.0		85.7					
2-Chlorophenol	25.7		ug/mL	30.0		85.7					
2-Methylnaphthalene	25.0		ug/mL	30.0		83.3					
2-Methylphenol	24.8		ug/mL	30.0		82.5					
2-Nitroaniline	27.0		ug/mL	30.0		89.9					
2-Nitrophenol	26.5		ug/mL	30.0		88.3					
3- & 4-Methylphenols	24.6		ug/mL	30.0		82.1					
3,3-Dichlorobenzidine	37.6		ug/mL	30.0		125					
3-Nitroaniline	27.8		ug/mL	30.0		92.6					
4,6-Dinitro-2-methylphenol	31.4		ug/mL	30.0		105					
4-Bromophenyl phenyl ether	24.7		ug/mL	30.0		82.2					
4-Chloro-3-methylphenol	24.1		ug/mL	30.0		80.4					
4-Chloroaniline	25.3		ug/mL	30.0		84.3					
4-Chlorophenyl phenyl ether	26.4		ug/mL	30.0		87.9					
4-Nitroaniline	27.1		ug/mL	30.0		90.2					
4-Nitrophenol	21.4		ug/mL	30.0		71.3					
Acenaphthene	25.5		ug/mL	30.0		85.0					
Acenaphthylene	25.8		ug/mL	30.0		86.1					
Acetophenone	26.6		ug/mL	30.0		88.8					
Alpha Terpineol	21.2		ug/mL	30.0		70.6					
Aniline	25.6		ug/mL	30.0		85.2					
Anthracene	26.0		ug/mL	30.0		86.5					
Atrazine	27.9		ug/mL	30.0		93.0					
Benzaldehyde	27.2		ug/mL	30.0		90.6					
Benzidine	48.0		ug/mL	30.0		160					
Benzo(a)anthracene	26.4		ug/mL	30.0		88.1					
Benzo(a)pyrene	28.3		ug/mL	30.0		94.4					
Benzo(b)fluoranthene	27.8		ug/mL	30.0		92.5					
Benzo(g,h,i)perylene	27.6		ug/mL	30.0		92.1					
Benzo(k)fluoranthene	27.6		ug/mL	30.0		92.1					
Benzoic acid	27.4		ug/mL	30.0		91.3					
Benzyl alcohol	24.8		ug/mL	30.0		82.7					
Benzyl butyl phthalate	25.9		ug/mL	30.0		86.3					
Bis(2-chloroethoxy)methane	23.8		ug/mL	30.0		79.3					
Bis(2-chloroethyl)ether	24.2		ug/mL	30.0		80.7					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB64857											
Calibration LVL7 (S6B1914-CAL7)						Prepared & Analyzed: 02/18/2026					
Bis(2-chloroisopropyl)ether	21.3		ug/mL	30.0		71.1					
Bis(2-ethylhexyl)phthalate	26.1		ug/mL	30.0		87.0					
Caprolactam	22.4		ug/mL	30.0		74.7					
Carbazole	26.2		ug/mL	30.0		87.3					
Chrysene	25.7		ug/mL	30.0		85.6					
Dibenzo(a,h)anthracene	28.4		ug/mL	30.0		94.6					
Dibenzofuran	25.9		ug/mL	30.0		86.4					
Diethyl phthalate	24.6		ug/mL	30.0		82.1					
Dimethyl phthalate	25.8		ug/mL	30.0		86.0					
Di-n-butyl phthalate	26.4		ug/mL	30.0		87.8					
Di-n-octyl phthalate	27.4		ug/mL	30.0		91.3					
Diphenylamine	23.6		ug/mL	30.0		78.8					
Fluoranthene	26.7		ug/mL	30.0		88.9					
Fluorene	25.8		ug/mL	30.0		85.9					
Hexachlorobenzene	20.8		ug/mL	30.0		69.3					
Hexachlorobutadiene	25.4		ug/mL	30.0		84.8					
Hexachlorocyclopentadiene	27.2		ug/mL	30.0		90.8					
Hexachloroethane	24.2		ug/mL	30.0		80.6					
Indeno(1,2,3-cd)pyrene	28.8		ug/mL	30.0		96.1					
Isophorone	23.1		ug/mL	30.0		77.1					
Naphthalene	24.7		ug/mL	30.0		82.3					
Nitrobenzene	22.6		ug/mL	30.0		75.3					
N-Nitrosodimethylamine	26.6		ug/mL	30.0		88.8					
N-nitroso-di-n-propylamine	21.8		ug/mL	30.0		72.6					
N-Nitrosodiphenylamine	23.5		ug/mL	30.0		78.5					
Pentachloronitrobenzene	24.8		ug/mL	30.0		82.7					
Pentachlorophenol	29.0		ug/mL	30.0		96.6					
Phenanthrene	25.1		ug/mL	30.0		83.8					
Phenol	25.5		ug/mL	30.0		85.0					
Pyrene	25.0		ug/mL	30.0		83.2					
Pyridine	26.0		ug/mL	30.0		86.5					
Parathion	27.5		ug/mL	30.0		91.6					
Surrogate: SURR: 2-Fluorophenol	26.1		ug/mL	30.0		86.9					
Surrogate: SURR: Phenol-d6	24.9		ug/mL	30.0		83.1					
Surrogate: SURR: Nitrobenzene-d5	22.7		ug/mL	30.0		75.7					
Surrogate: SURR: 2-Fluorobiphenyl	25.5		ug/mL	30.0		85.1					
Surrogate: SURR: 2,4,6-Tribromophenol	27.6		ug/mL	30.0		92.1					
Surrogate: SURR: Terphenyl-d14	25.7		ug/mL	30.0		85.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB4857											
Calibration LVL8 (S6B1914-CAL8)						Prepared & Analyzed: 02/18/2026					
1,1-Biphenyl	39.3		ug/mL	40.0		98.2					
1,2,4,5-Tetrachlorobenzene	38.4		ug/mL	40.0		96.0					
1,2,4-Trichlorobenzene	36.8		ug/mL	40.0		92.1					
1,2-Dichlorobenzene	39.0		ug/mL	40.0		97.6					
1,2-Diphenylhydrazine (as Azobenzene)	39.0		ug/mL	40.0		97.5					
1,3-Dichlorobenzene	39.2		ug/mL	40.0		97.9					
1,4-Dichlorobenzene	39.2		ug/mL	40.0		98.0					
1-Methylnaphthalene	37.1		ug/mL	40.0		92.7					
2,3,4,6-Tetrachlorophenol	40.9		ug/mL	40.0		102					
2,4,5-Trichlorophenol	39.5		ug/mL	40.0		98.8					
2,4,6-Trichlorophenol	40.5		ug/mL	40.0		101					
2,4-Dichlorophenol	38.1		ug/mL	40.0		95.2					
2,4-Dimethylphenol	38.2		ug/mL	40.0		95.6					
2,4-Dinitrophenol	57.4		ug/mL	40.0		143					
2,4-Dinitrotoluene	40.4		ug/mL	40.0		101					
2,6-Dinitrotoluene	40.7		ug/mL	40.0		102					
2-Chloronaphthalene	38.8		ug/mL	40.0		97.1					
2-Chlorophenol	39.2		ug/mL	40.0		98.1					
2-Methylnaphthalene	36.9		ug/mL	40.0		92.3					
2-Methylphenol	39.8		ug/mL	40.0		99.6					
2-Nitroaniline	41.0		ug/mL	40.0		102					
2-Nitrophenol	38.6		ug/mL	40.0		96.4					
3- & 4-Methylphenols	39.7		ug/mL	40.0		99.3					
3,3-Dichlorobenzidine	36.4		ug/mL	40.0		90.9					
3-Nitroaniline	40.7		ug/mL	40.0		102					
4,6-Dinitro-2-methylphenol	47.0		ug/mL	40.0		118					
4-Bromophenyl phenyl ether	39.1		ug/mL	40.0		97.7					
4-Chloro-3-methylphenol	37.8		ug/mL	40.0		94.5					
4-Chloroaniline	36.5		ug/mL	40.0		91.2					
4-Chlorophenyl phenyl ether	39.2		ug/mL	40.0		98.0					
4-Nitroaniline	40.5		ug/mL	40.0		101					
4-Nitrophenol	40.0		ug/mL	40.0		100					
Acenaphthene	39.0		ug/mL	40.0		97.4					
Acenaphthylene	38.6		ug/mL	40.0		96.5					
Acetophenone	38.8		ug/mL	40.0		96.9					
Alpha Terpineol	37.2		ug/mL	40.0		93.0					
Aniline	39.9		ug/mL	40.0		99.6					
Anthracene	38.7		ug/mL	40.0		96.7					
Atrazine	37.6		ug/mL	40.0		93.9					
Benzaldehyde	36.8		ug/mL	40.0		92.0					
Benzidine	36.5		ug/mL	40.0		91.4					
Benzo(a)anthracene	40.2		ug/mL	40.0		100					
Benzo(a)pyrene	40.8		ug/mL	40.0		102					
Benzo(b)fluoranthene	41.2		ug/mL	40.0		103					
Benzo(g,h,i)perylene	40.6		ug/mL	40.0		102					
Benzo(k)fluoranthene	39.7		ug/mL	40.0		99.2					
Benzoic acid	42.2		ug/mL	40.0		106					
Benzyl alcohol	40.1		ug/mL	40.0		100					
Benzyl butyl phthalate	41.2		ug/mL	40.0		103					
Bis(2-chloroethoxy)methane	37.1		ug/mL	40.0		92.7					
Bis(2-chloroethyl)ether	39.5		ug/mL	40.0		98.8					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB6857											
Calibration LVL8 (S6B1914-CAL8)						Prepared & Analyzed: 02/18/2026					
Bis(2-chloroisopropyl)ether	39.4		ug/mL	40.0		98.5					
Bis(2-ethylhexyl)phthalate	41.1		ug/mL	40.0		103					
Caprolactam	32.7		ug/mL	40.0		81.6					
Carbazole	39.3		ug/mL	40.0		98.3					
Chrysene	39.2		ug/mL	40.0		97.9					
Dibenzo(a,h)anthracene	41.1		ug/mL	40.0		103					
Dibenzofuran	38.7		ug/mL	40.0		96.7					
Diethyl phthalate	39.4		ug/mL	40.0		98.5					
Dimethyl phthalate	39.0		ug/mL	40.0		97.5					
Di-n-butyl phthalate	40.4		ug/mL	40.0		101					
Di-n-octyl phthalate	42.2		ug/mL	40.0		105					
Diphenylamine	38.4		ug/mL	40.0		96.0					
Fluoranthene	39.2		ug/mL	40.0		98.0					
Fluorene	38.5		ug/mL	40.0		96.3					
Hexachlorobenzene	38.8		ug/mL	40.0		97.1					
Hexachlorobutadiene	36.2		ug/mL	40.0		90.5					
Hexachlorocyclopentadiene	43.3		ug/mL	40.0		108					
Hexachloroethane	39.6		ug/mL	40.0		98.9					
Indeno(1,2,3-cd)pyrene	41.8		ug/mL	40.0		105					
Isophorone	37.5		ug/mL	40.0		93.8					
Naphthalene	36.6		ug/mL	40.0		91.6					
Nitrobenzene	37.6		ug/mL	40.0		93.9					
N-Nitrosodimethylamine	40.7		ug/mL	40.0		102					
N-nitroso-di-n-propylamine	38.9		ug/mL	40.0		97.2					
N-Nitrosodiphenylamine	39.0		ug/mL	40.0		97.4					
Pentachloronitrobenzene	40.3		ug/mL	40.0		101					
Pentachlorophenol	45.1		ug/mL	40.0		113					
Phenanthrene	38.4		ug/mL	40.0		96.0					
Phenol	40.2		ug/mL	40.0		100					
Pyrene	38.9		ug/mL	40.0		97.2					
Pyridine	44.3		ug/mL	40.0		111					
Parathion	42.8		ug/mL	40.0		107					
Surrogate: SURR: 2-Fluorophenol	40.2		ug/mL	40.0		100					
Surrogate: SURR: Phenol-d6	39.9		ug/mL	40.0		99.7					
Surrogate: SURR: Nitrobenzene-d5	37.0		ug/mL	40.0		92.6					
Surrogate: SURR: 2-Fluorobiphenyl	38.4		ug/mL	40.0		95.9					
Surrogate: SURR: 2,4,6-Tribromophenol	40.9		ug/mL	40.0		102					
Surrogate: SURR: Terphenyl-d14	39.6		ug/mL	40.0		99.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - RB608S7											
Secondary Cal Check (S6B1914-SCV1)						Prepared: 02/18/2026 Analyzed: 02/19/2026					
1,2,4-Trichlorobenzene	29.7		ug/mL	30.0		98.9	70-130				
1,2-Dichlorobenzene	28.3		ug/mL	30.0		94.4	70-130				
1,2-Diphenylhydrazine (as Azobenzene)	27.4		ug/mL	30.0		91.2	70-130				
1,3-Dichlorobenzene	28.7		ug/mL	30.0		95.8	70-130				
1,4-Dichlorobenzene	28.3		ug/mL	30.0		94.4	70-130				
1-Methylnaphthalene	28.2		ug/mL	30.0		93.9	70-130				
2,3,4,6-Tetrachlorophenol	28.4		ug/mL	30.0		94.7	70-130				
2,4,5-Trichlorophenol	28.7		ug/mL	30.0		95.7	70-130				
2,4,6-Trichlorophenol	28.4		ug/mL	30.0		94.5	70-130				
2,4-Dichlorophenol	29.6		ug/mL	30.0		98.5	70-130				
2,4-Dimethylphenol	34.6		ug/mL	30.0		116	70-130				
2,4-Dinitrophenol	34.8		ug/mL	30.0		116	70-130				
2,4-Dinitrotoluene	28.7		ug/mL	30.0		95.7	70-130				
2,6-Dinitrotoluene	28.8		ug/mL	30.0		96.0	70-130				
2-Chloronaphthalene	28.2		ug/mL	30.0		93.9	70-130				
2-Chlorophenol	28.6		ug/mL	30.0		95.3	70-130				
2-Methylnaphthalene	27.6		ug/mL	30.0		92.1	70-130				
2-Methylphenol	29.7		ug/mL	30.0		99.0	70-130				
2-Nitroaniline	28.3		ug/mL	30.0		94.5	70-130				
2-Nitrophenol	28.6		ug/mL	30.0		95.2	70-130				
3- & 4-Methylphenols	25.4		ug/mL	30.0		84.6	70-130				
3-Nitroaniline	28.3		ug/mL	30.0		94.4	70-130				
4,6-Dinitro-2-methylphenol	33.0		ug/mL	30.0		110	70-130				
4-Bromophenyl phenyl ether	27.8		ug/mL	30.0		92.5	70-130				
4-Chloro-3-methylphenol	29.3		ug/mL	30.0		97.6	70-130				
4-Chloroaniline	31.3		ug/mL	30.0		104	70-130				
4-Chlorophenyl phenyl ether	27.2		ug/mL	30.0		90.6	70-130				
4-Nitroaniline	27.8		ug/mL	30.0		92.5	70-130				
4-Nitrophenol	27.3		ug/mL	30.0		91.1	70-130				
Acenaphthene	28.0		ug/mL	30.0		93.3	70-130				
Acenaphthylene	28.0		ug/mL	30.0		93.5	70-130				
Aniline	37.7		ug/mL	30.0		126	70-130				
Anthracene	30.5		ug/mL	30.0		102	70-130				
Benzo(a)anthracene	28.9		ug/mL	30.0		96.5	70-130				
Benzo(a)pyrene	28.8		ug/mL	30.0		96.2	70-130				
Benzo(b)fluoranthene	29.1		ug/mL	30.0		97.1	70-130				
Benzo(g,h,i)perylene	28.2		ug/mL	30.0		94.0	70-130				
Benzo(k)fluoranthene	28.7		ug/mL	30.0		95.7	70-130				
Benzyl alcohol	27.7		ug/mL	30.0		92.3	70-130				
Benzyl butyl phthalate	27.4		ug/mL	30.0		91.3	70-130				
Bis(2-chloroethoxy)methane	28.4		ug/mL	30.0		94.7	70-130				
Bis(2-chloroethyl)ether	27.6		ug/mL	30.0		92.1	70-130				
Bis(2-chloroisopropyl)ether	28.4		ug/mL	30.0		94.7	70-130				
Bis(2-ethylhexyl)phthalate	27.9		ug/mL	30.0		92.9	70-130				
Carbazole	27.7		ug/mL	30.0		92.4	70-130				
Chrysene	28.5		ug/mL	30.0		94.9	70-130				
Cresols, total	0.00		ug/mL	60.0			70-130	Low Bias			
Dibenzo(a,h)anthracene	27.8		ug/mL	30.0		92.7	70-130				
Dibenzofuran	27.9		ug/mL	30.0		93.0	70-130				
Diethyl phthalate	27.6		ug/mL	30.0		92.1	70-130				
Dimethyl phthalate	27.9		ug/mL	30.0		92.9	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB68857										
Secondary Cal Check (S6B1914-SCV1)						Prepared: 02/18/2026 Analyzed: 02/19/2026				
Di-n-butyl phthalate	27.2		ug/mL	30.0		90.7	70-130			
Di-n-octyl phthalate	27.1		ug/mL	30.0		90.3	70-130			
Diphenylamine	32.8		ug/mL	30.0		110	70-130			
Fluoranthene	26.9		ug/mL	30.0		89.6	70-130			
Fluorene	27.9		ug/mL	30.0		93.1	70-130			
Hexachlorobenzene	26.8		ug/mL	30.0		89.3	70-130			
Hexachlorobutadiene	29.8		ug/mL	30.0		99.3	70-130			
Hexachlorocyclopentadiene	32.6		ug/mL	30.0		109	70-130			
Hexachloroethane	28.0		ug/mL	30.0		93.3	70-130			
Indeno(1,2,3-cd)pyrene	26.2		ug/mL	30.0		87.5	70-130			
Isophorone	29.6		ug/mL	30.0		98.7	70-130			
Naphthalene	29.1		ug/mL	30.0		97.1	70-130			
Nitrobenzene	28.7		ug/mL	30.0		95.6	70-130			
N-Nitrosodimethylamine	28.4		ug/mL	30.0		94.8	70-130			
N-nitroso-di-n-propylamine	28.0		ug/mL	30.0		93.4	70-130			
N-Nitrosodiphenylamine	32.8		ug/mL	30.0		109	70-130			
Pentachlorophenol	31.9		ug/mL	30.0		106	70-130			
Phenanthrene	28.0		ug/mL	30.0		93.2	70-130			
Phenol	29.4		ug/mL	30.0		97.9	70-130			
Pyrene	28.6		ug/mL	30.0		95.2	70-130			
Pyridine	30.0		ug/mL	30.0		99.8	70-130			



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B1914 - BB60857											
Secondary Cal Check (S6B1914-SCV2)						Prepared: 02/18/2026 Analyzed: 02/19/2026					
1,2,4,5-Tetrachlorobenzene	31.7		ug/mL	30.0		106	70-130				
3,3-Dichlorobenzidine	28.0		ug/mL	30.0		93.3	70-130				
Acetophenone	30.7		ug/mL	30.0		102	70-130				
Atrazine	33.8		ug/mL	30.0		113	70-130				
Benzaldehyde	29.3		ug/mL	30.0		97.8	70-130				
Benzidine	33.5		ug/mL	30.0		112	70-130				
Benzoic acid	34.4		ug/mL	30.0		114	70-130				
Caprolactam	0.00		ug/mL	30.0			70-130	Low Bias			
Pentachloronitrobenzene	31.2		ug/mL	30.0		104	70-130				
Parathion	32.0		ug/mL	30.0		107	70-130				
Batch S6B2615 - BB60540											
Calibration LVL2 (S6B2615-CAL2)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	2.29		ug/mL	2.50		91.6					
1,2,4,5-Tetrachlorobenzene	2.58		ug/mL	2.50		103					
1,2,4-Trichlorobenzene	2.12		ug/mL	2.50		84.8					
1,2-Dichlorobenzene	2.17		ug/mL	2.50		86.8					
1,2-Diphenylhydrazine (as Azobenzene)	2.15		ug/mL	2.50		86.0					
1,3-Dichlorobenzene	2.35		ug/mL	2.50		94.0					
1,4-Dichlorobenzene	2.24		ug/mL	2.50		89.6					
1-Methylnaphthalene	2.38		ug/mL	2.50		95.2					
2,3,4,6-Tetrachlorophenol	1.80		ug/mL	2.50		72.0					
2,4,5-Trichlorophenol	2.38		ug/mL	2.50		95.2					
2,4,6-Trichlorophenol	2.10		ug/mL	2.50		84.0					
2,4-Dichlorophenol	2.43		ug/mL	2.50		97.2					
2,4-Dimethylphenol	2.51		ug/mL	2.50		100					
2,4-Dinitrophenol	0.170		ug/mL	2.50		6.80					
2,4-Dinitrotoluene	2.44		ug/mL	2.50		97.6					
2,6-Dinitrotoluene	2.31		ug/mL	2.50		92.4					
2-Chloronaphthalene	2.17		ug/mL	2.50		86.8					
2-Chlorophenol	2.47		ug/mL	2.50		98.8					
2-Methylnaphthalene	2.50		ug/mL	2.50		100					
2-Methylphenol	2.45		ug/mL	2.50		98.0					
2-Nitroaniline	2.32		ug/mL	2.50		92.8					
2-Nitrophenol	2.38		ug/mL	2.50		95.2					
3- & 4-Methylphenols	1.93		ug/mL	2.50		77.2					
3,3-Dichlorobenzidine	2.22		ug/mL	2.50		88.8					
3-Nitroaniline	2.30		ug/mL	2.50		92.0					
4,6-Dinitro-2-methylphenol	0.970		ug/mL	2.50		38.8					
4-Bromophenyl phenyl ether	2.22		ug/mL	2.50		88.8					
4-Chloro-3-methylphenol	2.68		ug/mL	2.50		107					
4-Chloroaniline	2.77		ug/mL	2.50		111					
4-Chlorophenyl phenyl ether	2.11		ug/mL	2.50		84.4					
4-Nitroaniline	2.42		ug/mL	2.50		96.8					
4-Nitrophenol	1.51		ug/mL	2.50		60.4					
Acenaphthene	2.36		ug/mL	2.50		94.4					
Acenaphthylene	2.43		ug/mL	2.50		97.2					
Acetophenone	2.59		ug/mL	2.50		104					
Alpha Terpineol	2.19		ug/mL	2.50		87.6					
Aniline	2.14		ug/mL	2.50		85.6					
Anthracene	2.30		ug/mL	2.50		92.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB64540											
Calibration LVL2 (S6B2615-CAL2)						Prepared & Analyzed: 02/20/2026					
Atrazine	2.96		ug/mL	2.50		118					
Benzaldehyde	3.39		ug/mL	2.50		136					
Benzidine	1.95		ug/mL	2.50		78.0					
Benzo(a)anthracene	2.36		ug/mL	2.50		94.4					
Benzo(a)pyrene	2.24		ug/mL	2.50		89.6					
Benzo(b)fluoranthene	2.30		ug/mL	2.50		92.0					
Benzo(g,h,i)perylene	2.32		ug/mL	2.50		92.8					
Benzo(k)fluoranthene	2.33		ug/mL	2.50		93.2					
Benzoic acid	0.450		ug/mL	2.50		18.0					
Benzyl alcohol	2.16		ug/mL	2.50		86.4					
Benzyl butyl phthalate	2.48		ug/mL	2.50		99.2					
Bis(2-chloroethoxy)methane	2.69		ug/mL	2.50		108					
Bis(2-chloroethyl)ether	2.67		ug/mL	2.50		107					
Bis(2-chloroisopropyl)ether	3.54		ug/mL	2.50		142					
Bis(2-ethylhexyl)phthalate	2.49		ug/mL	2.50		99.6					
Caprolactam	2.52		ug/mL	2.50		101					
Carbazole	2.25		ug/mL	2.50		90.0					
Chrysene	2.37		ug/mL	2.50		94.8					
Dibenzo(a,h)anthracene	2.03		ug/mL	2.50		81.2					
Dibenzofuran	2.37		ug/mL	2.50		94.8					
Diethyl phthalate	2.45		ug/mL	2.50		98.0					
Dimethyl phthalate	2.37		ug/mL	2.50		94.8					
Di-n-butyl phthalate	2.28		ug/mL	2.50		91.2					
Di-n-octyl phthalate	2.39		ug/mL	2.50		95.6					
Diphenylamine	2.22		ug/mL	2.50		88.8					
Fluoranthene	2.18		ug/mL	2.50		87.2					
Fluorene	2.42		ug/mL	2.50		96.8					
Hexachlorobenzene	2.37		ug/mL	2.50		94.8					
Hexachlorobutadiene	2.25		ug/mL	2.50		90.0					
Hexachlorocyclopentadiene	0.600		ug/mL	2.50		24.0					
Hexachloroethane	2.23		ug/mL	2.50		89.2					
Indeno(1,2,3-cd)pyrene	1.84		ug/mL	2.50		73.6					
Isophorone	2.38		ug/mL	2.50		95.2					
Naphthalene	2.52		ug/mL	2.50		101					
Nitrobenzene	2.58		ug/mL	2.50		103					
N-Nitrosodimethylamine	2.44		ug/mL	2.50		97.6					
N-nitroso-di-n-propylamine	2.18		ug/mL	2.50		87.2					
N-Nitrosodiphenylamine	2.24		ug/mL	2.50		89.6					
Pentachloronitrobenzene	1.93		ug/mL	2.50		77.2					
Pentachlorophenol	2.12		ug/mL	2.50		84.8					
Phenanthrene	2.37		ug/mL	2.50		94.8					
Phenol	2.29		ug/mL	2.50		91.6					
Pyrene	2.43		ug/mL	2.50		97.2					
Pyridine	1.44		ug/mL	2.50		57.6					
Parathion	1.98		ug/mL	2.50		79.2					
Surrogate: SURR: 2-Fluorophenol	2.44		ug/mL	2.50		97.6					
Surrogate: SURR: Phenol-d6	2.38		ug/mL	2.50		95.2					
Surrogate: SURR: Nitrobenzene-d5	2.49		ug/mL	2.50		99.6					
Surrogate: SURR: 2-Fluorobiphenyl	2.05		ug/mL	2.50		82.0					
Surrogate: SURR: 2,4,6-Tribromophenol	2.11		ug/mL	2.50		84.4					
Surrogate: SURR: Terphenyl-d14	2.46		ug/mL	2.50		98.4					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB0540											
Calibration LVL2 (S6B2615-CAL2)						Prepared & Analyzed: 02/20/2026					
Calibration LVL3 (S6B2615-CAL3)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	4.97		ug/mL	5.00		99.4					
1,2,4,5-Tetrachlorobenzene	4.32		ug/mL	5.00		86.4					
1,2,4-Trichlorobenzene	5.23		ug/mL	5.00		105					
1,2-Dichlorobenzene	5.38		ug/mL	5.00		108					
1,2-Diphenylhydrazine (as Azobenzene)	5.48		ug/mL	5.00		110					
1,3-Dichlorobenzene	5.17		ug/mL	5.00		103					
1,4-Dichlorobenzene	5.19		ug/mL	5.00		104					
1-Methylnaphthalene	5.17		ug/mL	5.00		103					
2,3,4,6-Tetrachlorophenol	5.27		ug/mL	5.00		105					
2,4,5-Trichlorophenol	4.55		ug/mL	5.00		91.0					
2,4,6-Trichlorophenol	5.01		ug/mL	5.00		100					
2,4-Dichlorophenol	5.06		ug/mL	5.00		101					
2,4-Dimethylphenol	5.12		ug/mL	5.00		102					
2,4-Dinitrophenol	1.64		ug/mL	5.00		32.8					
2,4-Dinitrotoluene	4.93		ug/mL	5.00		98.6					
2,6-Dinitrotoluene	5.54		ug/mL	5.00		111					
2-Chloronaphthalene	5.29		ug/mL	5.00		106					
2-Chlorophenol	5.19		ug/mL	5.00		104					
2-Methylnaphthalene	5.32		ug/mL	5.00		106					
2-Methylphenol	5.07		ug/mL	5.00		101					
2-Nitroaniline	5.38		ug/mL	5.00		108					
2-Nitrophenol	5.22		ug/mL	5.00		104					
3- & 4-Methylphenols	5.10		ug/mL	5.00		102					
3,3-Dichlorobenzidine	5.01		ug/mL	5.00		100					
3-Nitroaniline	5.35		ug/mL	5.00		107					
4,6-Dinitro-2-methylphenol	2.89		ug/mL	5.00		57.8					
4-Bromophenyl phenyl ether	5.48		ug/mL	5.00		110					
4-Chloro-3-methylphenol	5.16		ug/mL	5.00		103					
4-Chloroaniline	5.32		ug/mL	5.00		106					
4-Chlorophenyl phenyl ether	4.87		ug/mL	5.00		97.4					
4-Nitroaniline	4.85		ug/mL	5.00		97.0					
4-Nitrophenol	7.92		ug/mL	5.00		158					
Acenaphthene	5.10		ug/mL	5.00		102					
Acenaphthylene	5.05		ug/mL	5.00		101					
Acetophenone	4.35		ug/mL	5.00		87.0					
Alpha Terpineol	5.83		ug/mL	5.00		117					
Aniline	5.41		ug/mL	5.00		108					
Anthracene	5.04		ug/mL	5.00		101					
Atrazine	4.57		ug/mL	5.00		91.4					
Benzaldehyde	4.27		ug/mL	5.00		85.4					
Benzidine	4.85		ug/mL	5.00		97.0					
Benzo(a)anthracene	5.28		ug/mL	5.00		106					
Benzo(a)pyrene	4.96		ug/mL	5.00		99.2					
Benzo(b)fluoranthene	5.08		ug/mL	5.00		102					
Benzo(g,h,i)perylene	5.29		ug/mL	5.00		106					
Benzo(k)fluoranthene	5.14		ug/mL	5.00		103					
Benzoic acid	4.27		ug/mL	5.00		85.4					
Benzyl alcohol	5.04		ug/mL	5.00		101					
Benzyl butyl phthalate	5.72		ug/mL	5.00		114					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60540											
Calibration LVL3 (S6B2615-CAL3)						Prepared & Analyzed: 02/20/2026					
Bis(2-chloroethoxy)methane	5.23		ug/mL	5.00		105					
Bis(2-chloroethyl)ether	5.48		ug/mL	5.00		110					
Bis(2-chloroisopropyl)ether	5.31		ug/mL	5.00		106					
Bis(2-ethylhexyl)phthalate	5.76		ug/mL	5.00		115					
Caprolactam	6.74		ug/mL	5.00		135					
Carbazole	5.47		ug/mL	5.00		109					
Chrysene	5.29		ug/mL	5.00		106					
Dibenzo(a,h)anthracene	4.19		ug/mL	5.00		83.8					
Dibenzofuran	5.20		ug/mL	5.00		104					
Diethyl phthalate	5.10		ug/mL	5.00		102					
Dimethyl phthalate	5.13		ug/mL	5.00		103					
Di-n-butyl phthalate	5.39		ug/mL	5.00		108					
Di-n-octyl phthalate	5.70		ug/mL	5.00		114					
Diphenylamine	5.37		ug/mL	5.00		107					
Fluoranthene	5.22		ug/mL	5.00		104					
Fluorene	5.12		ug/mL	5.00		102					
Hexachlorobenzene	5.38		ug/mL	5.00		108					
Hexachlorobutadiene	5.21		ug/mL	5.00		104					
Hexachlorocyclopentadiene	2.57		ug/mL	5.00		51.4					
Hexachloroethane	5.60		ug/mL	5.00		112					
Indeno(1,2,3-cd)pyrene	4.92		ug/mL	5.00		98.4					
Isophorone	5.38		ug/mL	5.00		108					
Naphthalene	5.48		ug/mL	5.00		110					
Nitrobenzene	5.76		ug/mL	5.00		115					
N-Nitrosodimethylamine	5.49		ug/mL	5.00		110					
N-nitroso-di-n-propylamine	4.83		ug/mL	5.00		96.6					
N-Nitrosodiphenylamine	5.07		ug/mL	5.00		101					
Pentachloronitrobenzene	4.85		ug/mL	5.00		97.0					
Pentachlorophenol	3.65		ug/mL	5.00		73.0					
Phenanthrene	5.20		ug/mL	5.00		104					
Phenol	5.80		ug/mL	5.00		116					
Pyrene	5.54		ug/mL	5.00		111					
Pyridine	5.91		ug/mL	5.00		118					
Parathion	5.24		ug/mL	5.00		105					
Surrogate: SURR: 2-Fluorophenol	4.74		ug/mL	5.00		94.8					
Surrogate: SURR: Phenol-d6	5.19		ug/mL	5.00		104					
Surrogate: SURR: Nitrobenzene-d5	5.28		ug/mL	5.00		106					
Surrogate: SURR: 2-Fluorobiphenyl	4.73		ug/mL	5.00		94.6					
Surrogate: SURR: 2,4,6-Tribromophenol	4.96		ug/mL	5.00		99.2					
Surrogate: SURR: Terphenyl-d14	5.27		ug/mL	5.00		105					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB49540											
Calibration LVL4 (S6B2615-CAL4)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	11.6		ug/mL	10.0		116					
1,2,4,5-Tetrachlorobenzene	10.2		ug/mL	10.0		102					
1,2,4-Trichlorobenzene	11.2		ug/mL	10.0		112					
1,2-Dichlorobenzene	11.9		ug/mL	10.0		119					
1,2-Diphenylhydrazine (as Azobenzene)	11.8		ug/mL	10.0		118					
1,3-Dichlorobenzene	11.6		ug/mL	10.0		116					
1,4-Dichlorobenzene	11.0		ug/mL	10.0		110					
1-Methylnaphthalene	10.8		ug/mL	10.0		108					
2,3,4,6-Tetrachlorophenol	11.7		ug/mL	10.0		117					
2,4,5-Trichlorophenol	10.8		ug/mL	10.0		108					
2,4,6-Trichlorophenol	11.4		ug/mL	10.0		114					
2,4-Dichlorophenol	11.6		ug/mL	10.0		116					
2,4-Dimethylphenol	11.9		ug/mL	10.0		119					
2,4-Dinitrophenol	12.4		ug/mL	10.0		124					
2,4-Dinitrotoluene	11.9		ug/mL	10.0		119					
2,6-Dinitrotoluene	11.5		ug/mL	10.0		115					
2-Chloronaphthalene	11.5		ug/mL	10.0		115					
2-Chlorophenol	11.6		ug/mL	10.0		116					
2-Methylnaphthalene	11.1		ug/mL	10.0		111					
2-Methylphenol	11.4		ug/mL	10.0		114					
2-Nitroaniline	11.4		ug/mL	10.0		114					
2-Nitrophenol	11.7		ug/mL	10.0		117					
3- & 4-Methylphenols	11.5		ug/mL	10.0		115					
3,3-Dichlorobenzidine	12.0		ug/mL	10.0		120					
3-Nitroaniline	11.4		ug/mL	10.0		114					
4,6-Dinitro-2-methylphenol	11.9		ug/mL	10.0		119					
4-Bromophenyl phenyl ether	11.2		ug/mL	10.0		112					
4-Chloro-3-methylphenol	11.8		ug/mL	10.0		118					
4-Chloroaniline	11.3		ug/mL	10.0		113					
4-Chlorophenyl phenyl ether	11.6		ug/mL	10.0		116					
4-Nitroaniline	11.8		ug/mL	10.0		118					
4-Nitrophenol	20.8		ug/mL	10.0		208					
Acenaphthene	11.7		ug/mL	10.0		117					
Acenaphthylene	11.5		ug/mL	10.0		115					
Acetophenone	10.7		ug/mL	10.0		107					
Alpha Terpineol	11.6		ug/mL	10.0		116					
Aniline	11.6		ug/mL	10.0		116					
Anthracene	11.3		ug/mL	10.0		113					
Atrazine	10.4		ug/mL	10.0		104					
Benzaldehyde	11.4		ug/mL	10.0		114					
Benzidine	11.5		ug/mL	10.0		115					
Benzo(a)anthracene	11.8		ug/mL	10.0		118					
Benzo(a)pyrene	12.2		ug/mL	10.0		122					
Benzo(b)fluoranthene	11.8		ug/mL	10.0		118					
Benzo(g,h,i)perylene	11.6		ug/mL	10.0		116					
Benzo(k)fluoranthene	12.0		ug/mL	10.0		120					
Benzoic acid	12.3		ug/mL	10.0		123					
Benzyl alcohol	12.4		ug/mL	10.0		124					
Benzyl butyl phthalate	12.4		ug/mL	10.0		124					
Bis(2-chloroethoxy)methane	11.1		ug/mL	10.0		111					
Bis(2-chloroethyl)ether	11.8		ug/mL	10.0		118					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60540											
Calibration LVL4 (S6B2615-CAL4)						Prepared & Analyzed: 02/20/2026					
Bis(2-chloroisopropyl)ether	10.7		ug/mL	10.0		107					
Bis(2-ethylhexyl)phthalate	12.2		ug/mL	10.0		122					
Caprolactam	15.8		ug/mL	10.0		158					
Carbazole	11.5		ug/mL	10.0		115					
Chrysene	11.2		ug/mL	10.0		112					
Dibenzo(a,h)anthracene	11.8		ug/mL	10.0		118					
Dibenzofuran	11.6		ug/mL	10.0		116					
Diethyl phthalate	11.6		ug/mL	10.0		116					
Dimethyl phthalate	11.4		ug/mL	10.0		114					
Di-n-butyl phthalate	11.4		ug/mL	10.0		114					
Di-n-octyl phthalate	11.7		ug/mL	10.0		117					
Diphenylamine	11.8		ug/mL	10.0		118					
Fluoranthene	11.0		ug/mL	10.0		110					
Fluorene	11.5		ug/mL	10.0		115					
Hexachlorobenzene	11.6		ug/mL	10.0		116					
Hexachlorobutadiene	11.2		ug/mL	10.0		112					
Hexachlorocyclopentadiene	10.1		ug/mL	10.0		101					
Hexachloroethane	11.2		ug/mL	10.0		112					
Indeno(1,2,3-cd)pyrene	11.6		ug/mL	10.0		116					
Isophorone	11.6		ug/mL	10.0		116					
Naphthalene	11.2		ug/mL	10.0		112					
Nitrobenzene	11.3		ug/mL	10.0		113					
N-Nitrosodimethylamine	11.5		ug/mL	10.0		115					
N-nitroso-di-n-propylamine	11.2		ug/mL	10.0		112					
N-Nitrosodiphenylamine	12.1		ug/mL	10.0		121					
Pentachloronitrobenzene	11.2		ug/mL	10.0		112					
Pentachlorophenol	9.34		ug/mL	10.0		93.4					
Phenanthrene	11.3		ug/mL	10.0		113					
Phenol	12.0		ug/mL	10.0		120					
Pyrene	12.2		ug/mL	10.0		122					
Pyridine	10.3		ug/mL	10.0		103					
Parathion	12.2		ug/mL	10.0		122					
Surrogate: SURR: 2-Fluorophenol	12.2		ug/mL	10.0		122					
Surrogate: SURR: Phenol-d6	11.4		ug/mL	10.0		114					
Surrogate: SURR: Nitrobenzene-d5	11.9		ug/mL	10.0		119					
Surrogate: SURR: 2-Fluorobiphenyl	10.9		ug/mL	10.0		109					
Surrogate: SURR: 2,4,6-Tribromophenol	11.7		ug/mL	10.0		117					
Surrogate: SURR: Terphenyl-d14	11.7		ug/mL	10.0		117					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB68540											
Calibration LVL5 (S6B2615-CALS)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	13.0		ug/mL	15.0		86.8					
1,2,4,5-Tetrachlorobenzene	12.5		ug/mL	15.0		83.6					
1,2,4-Trichlorobenzene	14.9		ug/mL	15.0		99.3					
1,2-Dichlorobenzene	13.9		ug/mL	15.0		92.5					
1,2-Diphenylhydrazine (as Azobenzene)	13.9		ug/mL	15.0		92.9					
1,3-Dichlorobenzene	13.7		ug/mL	15.0		91.3					
1,4-Dichlorobenzene	14.4		ug/mL	15.0		95.9					
1-Methylnaphthalene	14.4		ug/mL	15.0		96.0					
2,3,4,6-Tetrachlorophenol	14.2		ug/mL	15.0		94.5					
2,4,5-Trichlorophenol	13.5		ug/mL	15.0		89.7					
2,4,6-Trichlorophenol	13.8		ug/mL	15.0		92.3					
2,4-Dichlorophenol	14.2		ug/mL	15.0		94.4					
2,4-Dimethylphenol	14.6		ug/mL	15.0		97.5					
2,4-Dinitrophenol	15.6		ug/mL	15.0		104					
2,4-Dinitrotoluene	13.6		ug/mL	15.0		90.6					
2,6-Dinitrotoluene	13.3		ug/mL	15.0		88.9					
2-Chloronaphthalene	13.7		ug/mL	15.0		91.3					
2-Chlorophenol	13.8		ug/mL	15.0		92.3					
2-Methylnaphthalene	13.8		ug/mL	15.0		92.0					
2-Methylphenol	13.5		ug/mL	15.0		89.9					
2-Nitroaniline	14.3		ug/mL	15.0		95.4					
2-Nitrophenol	14.1		ug/mL	15.0		94.1					
3- & 4-Methylphenols	13.8		ug/mL	15.0		92.1					
3,3-Dichlorobenzidine	13.4		ug/mL	15.0		89.5					
3-Nitroaniline	14.3		ug/mL	15.0		95.2					
4,6-Dinitro-2-methylphenol	14.3		ug/mL	15.0		95.1					
4-Bromophenyl phenyl ether	12.9		ug/mL	15.0		86.2					
4-Chloro-3-methylphenol	13.6		ug/mL	15.0		90.8					
4-Chloroaniline	13.6		ug/mL	15.0		90.9					
4-Chlorophenyl phenyl ether	13.6		ug/mL	15.0		90.7					
4-Nitroaniline	13.1		ug/mL	15.0		87.6					
4-Nitrophenol	18.4		ug/mL	15.0		122					
Acenaphthene	13.1		ug/mL	15.0		87.3					
Acenaphthylene	13.2		ug/mL	15.0		88.3					
Acetophenone	13.2		ug/mL	15.0		88.3					
Alpha Terpineol	14.1		ug/mL	15.0		94.1					
Aniline	14.2		ug/mL	15.0		94.6					
Anthracene	14.0		ug/mL	15.0		93.1					
Atrazine	12.8		ug/mL	15.0		85.5					
Benzaldehyde	12.9		ug/mL	15.0		85.7					
Benzidine	14.7		ug/mL	15.0		97.7					
Benzo(a)anthracene	13.5		ug/mL	15.0		89.8					
Benzo(a)pyrene	14.3		ug/mL	15.0		95.2					
Benzo(b)fluoranthene	13.7		ug/mL	15.0		91.5					
Benzo(g,h,i)perylene	13.5		ug/mL	15.0		90.2					
Benzo(k)fluoranthene	13.2		ug/mL	15.0		87.9					
Benzoic acid	16.2		ug/mL	15.0		108					
Benzyl alcohol	13.6		ug/mL	15.0		90.8					
Benzyl butyl phthalate	13.6		ug/mL	15.0		90.9					
Bis(2-chloroethoxy)methane	14.2		ug/mL	15.0		94.9					
Bis(2-chloroethyl)ether	13.3		ug/mL	15.0		88.8					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60540											
Calibration LVL5 (S6B2615-CAL5)						Prepared & Analyzed: 02/20/2026					
Bis(2-chloroisopropyl)ether	12.6		ug/mL	15.0		83.9					
Bis(2-ethylhexyl)phthalate	13.8		ug/mL	15.0		92.3					
Caprolactam	19.4		ug/mL	15.0		130					
Carbazole	13.4		ug/mL	15.0		89.4					
Chrysene	13.5		ug/mL	15.0		89.9					
Dibenzo(a,h)anthracene	13.1		ug/mL	15.0		87.2					
Dibenzofuran	13.4		ug/mL	15.0		89.0					
Diethyl phthalate	13.4		ug/mL	15.0		89.2					
Dimethyl phthalate	13.3		ug/mL	15.0		88.5					
Di-n-butyl phthalate	13.5		ug/mL	15.0		90.2					
Di-n-octyl phthalate	13.7		ug/mL	15.0		91.3					
Diphenylamine	13.5		ug/mL	15.0		89.9					
Fluoranthene	13.4		ug/mL	15.0		89.5					
Fluorene	13.5		ug/mL	15.0		90.1					
Hexachlorobenzene	13.8		ug/mL	15.0		91.7					
Hexachlorobutadiene	13.9		ug/mL	15.0		92.4					
Hexachlorocyclopentadiene	14.1		ug/mL	15.0		94.1					
Hexachloroethane	14.3		ug/mL	15.0		95.5					
Indeno(1,2,3-cd)pyrene	13.9		ug/mL	15.0		92.4					
Isophorone	14.0		ug/mL	15.0		93.5					
Naphthalene	13.6		ug/mL	15.0		90.5					
Nitrobenzene	14.0		ug/mL	15.0		93.3					
N-Nitrosodimethylamine	13.5		ug/mL	15.0		89.7					
N-nitroso-di-n-propylamine	14.4		ug/mL	15.0		96.1					
N-Nitrosodiphenylamine	13.4		ug/mL	15.0		89.3					
Pentachloronitrobenzene	14.2		ug/mL	15.0		94.7					
Pentachlorophenol	13.8		ug/mL	15.0		92.1					
Phenanthrene	13.4		ug/mL	15.0		89.6					
Phenol	13.7		ug/mL	15.0		91.5					
Pyrene	13.9		ug/mL	15.0		92.9					
Pyridine	17.0		ug/mL	15.0		113					
Parathion	13.8		ug/mL	15.0		91.9					
Surrogate: SURR: 2-Fluorophenol	14.4		ug/mL	15.0		96.3					
Surrogate: SURR: Phenol-d6	13.3		ug/mL	15.0		88.9					
Surrogate: SURR: Nitrobenzene-d5	14.7		ug/mL	15.0		97.8					
Surrogate: SURR: 2-Fluorobiphenyl	13.5		ug/mL	15.0		90.1					
Surrogate: SURR: 2,4,6-Tribromophenol	13.1		ug/mL	15.0		87.1					
Surrogate: SURR: Terphenyl-d14	14.1		ug/mL	15.0		94.1					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60540											
Calibration LVL6 (S6B2615-CAL6)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	22.2		ug/mL	20.0		111					
1,2,4,5-Tetrachlorobenzene	21.0		ug/mL	20.0		105					
1,2,4-Trichlorobenzene	22.1		ug/mL	20.0		110					
1,2-Dichlorobenzene	21.6		ug/mL	20.0		108					
1,2-Diphenylhydrazine (as Azobenzene)	21.9		ug/mL	20.0		109					
1,3-Dichlorobenzene	21.4		ug/mL	20.0		107					
1,4-Dichlorobenzene	21.9		ug/mL	20.0		110					
1-Methylnaphthalene	21.8		ug/mL	20.0		109					
2,3,4,6-Tetrachlorophenol	22.7		ug/mL	20.0		113					
2,4,5-Trichlorophenol	21.9		ug/mL	20.0		109					
2,4,6-Trichlorophenol	22.7		ug/mL	20.0		113					
2,4-Dichlorophenol	21.0		ug/mL	20.0		105					
2,4-Dimethylphenol	21.0		ug/mL	20.0		105					
2,4-Dinitrophenol	27.3		ug/mL	20.0		137					
2,4-Dinitrotoluene	22.5		ug/mL	20.0		112					
2,6-Dinitrotoluene	21.7		ug/mL	20.0		108					
2-Chloronaphthalene	22.0		ug/mL	20.0		110					
2-Chlorophenol	20.6		ug/mL	20.0		103					
2-Methylnaphthalene	20.8		ug/mL	20.0		104					
2-Methylphenol	21.7		ug/mL	20.0		108					
2-Nitroaniline	21.9		ug/mL	20.0		110					
2-Nitrophenol	21.5		ug/mL	20.0		108					
3- & 4-Methylphenols	22.0		ug/mL	20.0		110					
3,3-Dichlorobenzidine	23.5		ug/mL	20.0		118					
3-Nitroaniline	21.8		ug/mL	20.0		109					
4,6-Dinitro-2-methylphenol	25.5		ug/mL	20.0		127					
4-Bromophenyl phenyl ether	21.4		ug/mL	20.0		107					
4-Chloro-3-methylphenol	21.0		ug/mL	20.0		105					
4-Chloroaniline	20.8		ug/mL	20.0		104					
4-Chlorophenyl phenyl ether	22.3		ug/mL	20.0		112					
4-Nitroaniline	22.9		ug/mL	20.0		114					
4-Nitrophenol	35.0		ug/mL	20.0		175					
Acenaphthene	21.9		ug/mL	20.0		109					
Acenaphthylene	21.8		ug/mL	20.0		109					
Acetophenone	21.2		ug/mL	20.0		106					
Alpha Terpineol	21.0		ug/mL	20.0		105					
Aniline	21.8		ug/mL	20.0		109					
Anthracene	22.3		ug/mL	20.0		112					
Atrazine	21.8		ug/mL	20.0		109					
Benzaldehyde	20.8		ug/mL	20.0		104					
Benzidine	23.6		ug/mL	20.0		118					
Benzo(a)anthracene	21.7		ug/mL	20.0		108					
Benzo(a)pyrene	22.0		ug/mL	20.0		110					
Benzo(b)fluoranthene	22.2		ug/mL	20.0		111					
Benzo(g,h,i)perylene	21.5		ug/mL	20.0		107					
Benzo(k)fluoranthene	20.8		ug/mL	20.0		104					
Benzoic acid	26.4		ug/mL	20.0		132					
Benzyl alcohol	21.7		ug/mL	20.0		109					
Benzyl butyl phthalate	21.0		ug/mL	20.0		105					
Bis(2-chloroethoxy)methane	20.8		ug/mL	20.0		104					
Bis(2-chloroethyl)ether	20.1		ug/mL	20.0		101					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60549											
Calibration LVL6 (S6B2615-CAL6)						Prepared & Analyzed: 02/20/2026					
Bis(2-chloroisopropyl)ether	18.2		ug/mL	20.0		90.8					
Bis(2-ethylhexyl)phthalate	20.8		ug/mL	20.0		104					
Caprolactam	26.6		ug/mL	20.0		133					
Carbazole	21.8		ug/mL	20.0		109					
Chrysene	21.1		ug/mL	20.0		105					
Dibenzo(a,h)anthracene	22.9		ug/mL	20.0		115					
Dibenzofuran	21.3		ug/mL	20.0		106					
Diethyl phthalate	21.5		ug/mL	20.0		108					
Dimethyl phthalate	21.5		ug/mL	20.0		108					
Di-n-butyl phthalate	21.8		ug/mL	20.0		109					
Di-n-octyl phthalate	21.3		ug/mL	20.0		107					
Diphenylamine	21.4		ug/mL	20.0		107					
Fluoranthene	22.2		ug/mL	20.0		111					
Fluorene	21.5		ug/mL	20.0		108					
Hexachlorobenzene	20.5		ug/mL	20.0		102					
Hexachlorobutadiene	21.8		ug/mL	20.0		109					
Hexachlorocyclopentadiene	25.8		ug/mL	20.0		129					
Hexachloroethane	21.5		ug/mL	20.0		108					
Indeno(1,2,3-cd)pyrene	22.2		ug/mL	20.0		111					
Isophorone	21.4		ug/mL	20.0		107					
Naphthalene	21.0		ug/mL	20.0		105					
Nitrobenzene	21.2		ug/mL	20.0		106					
N-Nitrosodimethylamine	21.5		ug/mL	20.0		107					
N-nitroso-di-n-propylamine	21.3		ug/mL	20.0		106					
N-Nitrosodiphenylamine	21.5		ug/mL	20.0		108					
Pentachloronitrobenzene	22.9		ug/mL	20.0		115					
Pentachlorophenol	23.1		ug/mL	20.0		116					
Phenanthrene	21.8		ug/mL	20.0		109					
Phenol	21.3		ug/mL	20.0		107					
Pyrene	21.0		ug/mL	20.0		105					
Pyridine	20.3		ug/mL	20.0		102					
Parathion	22.5		ug/mL	20.0		112					
Surrogate: SURR: 2-Fluorophenol	21.6		ug/mL	20.0		108					
Surrogate: SURR: Phenol-d6	21.3		ug/mL	20.0		106					
Surrogate: SURR: Nitrobenzene-d5	20.7		ug/mL	20.0		104					
Surrogate: SURR: 2-Fluorobiphenyl	22.5		ug/mL	20.0		112					
Surrogate: SURR: 2,4,6-Tribromophenol	22.3		ug/mL	20.0		112					
Surrogate: SURR: Terphenyl-d14	21.3		ug/mL	20.0		107					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB40540											
Calibration LVL7 (S6B2615-CAL7)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	30.1		ug/mL	30.0		100					
1,2,4,5-Tetrachlorobenzene	35.9		ug/mL	30.0		120					
1,2,4-Trichlorobenzene	29.2		ug/mL	30.0		97.3					
1,2-Dichlorobenzene	28.2		ug/mL	30.0		93.9					
1,2-Diphenylhydrazine (as Azobenzene)	28.5		ug/mL	30.0		94.9					
1,3-Dichlorobenzene	29.1		ug/mL	30.0		96.9					
1,4-Dichlorobenzene	29.0		ug/mL	30.0		96.6					
1-Methylnaphthalene	28.2		ug/mL	30.0		93.9					
2,3,4,6-Tetrachlorophenol	29.4		ug/mL	30.0		97.9					
2,4,5-Trichlorophenol	34.9		ug/mL	30.0		116					
2,4,6-Trichlorophenol	31.6		ug/mL	30.0		105					
2,4-Dichlorophenol	28.6		ug/mL	30.0		95.5					
2,4-Dimethylphenol	27.3		ug/mL	30.0		91.1					
2,4-Dinitrophenol	50.0		ug/mL	30.0		167					
2,4-Dinitrotoluene	28.6		ug/mL	30.0		95.2					
2,6-Dinitrotoluene	27.9		ug/mL	30.0		93.0					
2-Chloronaphthalene	29.2		ug/mL	30.0		97.5					
2-Chlorophenol	29.1		ug/mL	30.0		97.0					
2-Methylnaphthalene	29.0		ug/mL	30.0		96.6					
2-Methylphenol	29.7		ug/mL	30.0		99.0					
2-Nitroaniline	28.0		ug/mL	30.0		93.2					
2-Nitrophenol	26.5		ug/mL	30.0		88.3					
3- & 4-Methylphenols	30.9		ug/mL	30.0		103					
3,3-Dichlorobenzidine	30.4		ug/mL	30.0		101					
3-Nitroaniline	27.8		ug/mL	30.0		92.5					
4,6-Dinitro-2-methylphenol	47.4		ug/mL	30.0		158					
4-Bromophenyl phenyl ether	31.2		ug/mL	30.0		104					
4-Chloro-3-methylphenol	26.2		ug/mL	30.0		87.2					
4-Chloroaniline	27.6		ug/mL	30.0		92.2					
4-Chlorophenyl phenyl ether	31.3		ug/mL	30.0		104					
4-Nitroaniline	29.4		ug/mL	30.0		98.1					
4-Nitrophenol	39.1		ug/mL	30.0		130					
Acenaphthene	29.2		ug/mL	30.0		97.3					
Acenaphthylene	29.2		ug/mL	30.0		97.5					
Acetophenone	34.3		ug/mL	30.0		114					
Alpha Terpineol	28.0		ug/mL	30.0		93.5					
Aniline	28.5		ug/mL	30.0		95.1					
Anthracene	29.6		ug/mL	30.0		98.6					
Atrazine	31.8		ug/mL	30.0		106					
Benzaldehyde	27.4		ug/mL	30.0		91.2					
Benzidine	30.6		ug/mL	30.0		102					
Benzo(a)anthracene	28.3		ug/mL	30.0		94.2					
Benzo(a)pyrene	29.6		ug/mL	30.0		98.5					
Benzo(b)fluoranthene	29.4		ug/mL	30.0		98.0					
Benzo(g,h,i)perylene	30.7		ug/mL	30.0		102					
Benzo(k)fluoranthene	28.7		ug/mL	30.0		95.6					
Benzoic acid	25.1		ug/mL	30.0		83.7					
Benzyl alcohol	28.7		ug/mL	30.0		95.6					
Benzyl butyl phthalate	26.0		ug/mL	30.0		86.5					
Bis(2-chloroethoxy)methane	27.2		ug/mL	30.0		90.7					
Bis(2-chloroethyl)ether	26.1		ug/mL	30.0		86.9					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB40540											
Calibration LVL7 (S6B2615-CAL7)						Prepared & Analyzed: 02/20/2026					
Bis(2-chloroisopropyl)ether	25.8		ug/mL	30.0		86.0					
Bis(2-ethylhexyl)phthalate	25.3		ug/mL	30.0		84.5					
Caprolactam	39.8		ug/mL	30.0		133					
Carbazole	28.9		ug/mL	30.0		96.3					
Chrysene	28.0		ug/mL	30.0		93.3					
Dibenzo(a,h)anthracene	33.9		ug/mL	30.0		113					
Dibenzofuran	29.0		ug/mL	30.0		96.7					
Diethyl phthalate	29.1		ug/mL	30.0		97.1					
Dimethyl phthalate	29.5		ug/mL	30.0		98.4					
Di-n-butyl phthalate	29.7		ug/mL	30.0		99.0					
Di-n-octyl phthalate	26.8		ug/mL	30.0		89.4					
Diphenylamine	29.2		ug/mL	30.0		97.3					
Fluoranthene	30.9		ug/mL	30.0		103					
Fluorene	28.6		ug/mL	30.0		95.4					
Hexachlorobenzene	30.1		ug/mL	30.0		100					
Hexachlorobutadiene	30.3		ug/mL	30.0		101					
Hexachlorocyclopentadiene	56.1		ug/mL	30.0		187					
Hexachloroethane	28.2		ug/mL	30.0		94.2					
Indeno(1,2,3-cd)pyrene	33.3		ug/mL	30.0		111					
Isophorone	28.0		ug/mL	30.0		93.3					
Naphthalene	27.9		ug/mL	30.0		92.9					
Nitrobenzene	25.8		ug/mL	30.0		85.9					
N-Nitrosodimethylamine	26.3		ug/mL	30.0		87.7					
N-nitroso-di-n-propylamine	32.5		ug/mL	30.0		108					
N-Nitrosodiphenylamine	30.2		ug/mL	30.0		100					
Pentachloronitrobenzene	32.1		ug/mL	30.0		107					
Pentachlorophenol	47.2		ug/mL	30.0		157					
Phenanthrene	29.8		ug/mL	30.0		99.3					
Phenol	30.1		ug/mL	30.0		100					
Pyrene	26.8		ug/mL	30.0		89.4					
Pyridine	30.6		ug/mL	30.0		102					
Parathion	31.4		ug/mL	30.0		105					
Surrogate: SURR: 2-Fluorophenol	28.6		ug/mL	30.0		95.3					
Surrogate: SURR: Phenol-d6	30.6		ug/mL	30.0		102					
Surrogate: SURR: Nitrobenzene-d5	26.6		ug/mL	30.0		88.8					
Surrogate: SURR: 2-Fluorobiphenyl	33.7		ug/mL	30.0		112					
Surrogate: SURR: 2,4,6-Tribromophenol	31.8		ug/mL	30.0		106					
Surrogate: SURR: Terphenyl-d14	27.2		ug/mL	30.0		90.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60540											
Calibration LVL8 (S6B2615-CAL8)						Prepared & Analyzed: 02/20/2026					
1,1-Biphenyl	37.1		ug/mL	40.0		92.8					
1,2,4,5-Tetrachlorobenzene	41.7		ug/mL	40.0		104					
1,2,4-Trichlorobenzene	35.5		ug/mL	40.0		88.7					
1,2-Dichlorobenzene	35.4		ug/mL	40.0		88.6					
1,2-Diphenylhydrazine (as Azobenzene)	33.9		ug/mL	40.0		84.7					
1,3-Dichlorobenzene	35.7		ug/mL	40.0		89.2					
1,4-Dichlorobenzene	35.4		ug/mL	40.0		88.6					
1-Methylnaphthalene	34.6		ug/mL	40.0		86.6					
2,3,4,6-Tetrachlorophenol	37.0		ug/mL	40.0		92.4					
2,4,5-Trichlorophenol	41.7		ug/mL	40.0		104					
2,4,6-Trichlorophenol	36.8		ug/mL	40.0		92.0					
2,4-Dichlorophenol	33.5		ug/mL	40.0		83.7					
2,4-Dimethylphenol	33.2		ug/mL	40.0		83.1					
2,4-Dinitrophenol	58.9		ug/mL	40.0		147					
2,4-Dinitrotoluene	35.1		ug/mL	40.0		87.7					
2,6-Dinitrotoluene	35.7		ug/mL	40.0		89.3					
2-Chloronaphthalene	37.1		ug/mL	40.0		92.7					
2-Chlorophenol	35.6		ug/mL	40.0		89.0					
2-Methylnaphthalene	34.8		ug/mL	40.0		87.1					
2-Methylphenol	35.3		ug/mL	40.0		88.2					
2-Nitroaniline	34.8		ug/mL	40.0		87.0					
2-Nitrophenol	33.6		ug/mL	40.0		84.1					
3- & 4-Methylphenols	38.9		ug/mL	40.0		97.3					
3,3-Dichlorobenzidine	33.2		ug/mL	40.0		83.0					
3-Nitroaniline	34.8		ug/mL	40.0		87.0					
4,6-Dinitro-2-methylphenol	51.0		ug/mL	40.0		128					
4-Bromophenyl phenyl ether	37.1		ug/mL	40.0		92.7					
4-Chloro-3-methylphenol	33.0		ug/mL	40.0		82.4					
4-Chloroaniline	32.6		ug/mL	40.0		81.4					
4-Chlorophenyl phenyl ether	38.2		ug/mL	40.0		95.6					
4-Nitroaniline	34.4		ug/mL	40.0		86.0					
4-Nitrophenol	47.2		ug/mL	40.0		118					
Acenaphthene	36.4		ug/mL	40.0		90.9					
Acenaphthylene	35.7		ug/mL	40.0		89.2					
Acetophenone	37.8		ug/mL	40.0		94.5					
Alpha Terpineol	33.7		ug/mL	40.0		84.2					
Aniline	35.6		ug/mL	40.0		89.1					
Anthracene	35.5		ug/mL	40.0		88.8					
Atrazine	33.8		ug/mL	40.0		84.5					
Benzaldehyde	30.6		ug/mL	40.0		76.4					
Benzidine	33.2		ug/mL	40.0		83.1					
Benzo(a)anthracene	34.6		ug/mL	40.0		86.5					
Benzo(a)pyrene	33.9		ug/mL	40.0		84.7					
Benzo(b)fluoranthene	34.4		ug/mL	40.0		85.9					
Benzo(g,h,i)perylene	36.0		ug/mL	40.0		90.0					
Benzo(k)fluoranthene	34.8		ug/mL	40.0		86.9					
Benzoic acid	47.3		ug/mL	40.0		118					
Benzyl alcohol	35.4		ug/mL	40.0		88.6					
Benzyl butyl phthalate	30.0		ug/mL	40.0		74.9					
Bis(2-chloroethoxy)methane	32.6		ug/mL	40.0		81.6					
Bis(2-chloroethyl)ether	32.3		ug/mL	40.0		80.7					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	Limit	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB68544											
Calibration LVL8 (S6B2615-CAL8)						Prepared & Analyzed: 02/20/2026					
Bis(2-chloroisopropyl)ether	31.6		ug/mL	40.0		79.0					
Bis(2-ethylhexyl)phthalate	30.4		ug/mL	40.0		76.1					
Caprolactam	37.5		ug/mL	40.0		93.8					
Carbazole	34.5		ug/mL	40.0		86.2					
Chrysene	34.5		ug/mL	40.0		86.2					
Dibenzo(a,h)anthracene	40.2		ug/mL	40.0		101					
Dibenzofuran	35.9		ug/mL	40.0		89.8					
Diethyl phthalate	35.0		ug/mL	40.0		87.4					
Dimethyl phthalate	36.7		ug/mL	40.0		91.8					
Di-n-butyl phthalate	34.7		ug/mL	40.0		86.8					
Di-n-octyl phthalate	32.2		ug/mL	40.0		80.6					
Diphenylamine	35.8		ug/mL	40.0		89.6					
Fluoranthene	37.8		ug/mL	40.0		94.6					
Fluorene	36.3		ug/mL	40.0		90.6					
Hexachlorobenzene	34.1		ug/mL	40.0		85.2					
Hexachlorobutadiene	36.6		ug/mL	40.0		91.5					
Hexachlorocyclopentadiene	61.3		ug/mL	40.0		153					
Hexachloroethane	35.5		ug/mL	40.0		88.8					
Indeno(1,2,3-cd)pyrene	39.8		ug/mL	40.0		99.5					
Isophorone	33.7		ug/mL	40.0		84.3					
Naphthalene	34.3		ug/mL	40.0		85.8					
Nitrobenzene	31.9		ug/mL	40.0		79.8					
N-Nitrosodimethylamine	35.2		ug/mL	40.0		87.9					
N-nitroso-di-n-propylamine	37.4		ug/mL	40.0		93.6					
N-Nitrosodiphenylamine	35.8		ug/mL	40.0		89.4					
Pentachloronitrobenzene	38.9		ug/mL	40.0		97.3					
Pentachlorophenol	48.8		ug/mL	40.0		122					
Phenanthrene	35.5		ug/mL	40.0		88.7					
Phenol	34.6		ug/mL	40.0		86.4					
Pyrene	31.9		ug/mL	40.0		79.7					
Pyridine	38.1		ug/mL	40.0		95.2					
Parathion	34.0		ug/mL	40.0		85.0					
Surrogate: SURR: 2-Fluorophenol	35.3		ug/mL	40.0		88.3					
Surrogate: SURR: Phenol-d6	35.8		ug/mL	40.0		89.4					
Surrogate: SURR: Nitrobenzene-d5	32.2		ug/mL	40.0		80.6					
Surrogate: SURR: 2-Fluorobiphenyl	41.1		ug/mL	40.0		103					
Surrogate: SURR: 2,4,6-Tribromophenol	37.6		ug/mL	40.0		94.1					
Surrogate: SURR: Terphenyl-d14	33.4		ug/mL	40.0		83.4					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB68540											
Secondary Cal Check (S6B2615-SCV1)						Prepared & Analyzed: 02/20/2026					
1,2,4-Trichlorobenzene	31.8		ug/mL	30.0		106	70-130				
1,2-Dichlorobenzene	26.2		ug/mL	30.0		87.4	70-130				
1,2-Diphenylhydrazine (as Azobenzene)	24.5		ug/mL	30.0		81.8	70-130				
1,3-Dichlorobenzene	26.1		ug/mL	30.0		87.1	70-130				
1,4-Dichlorobenzene	26.5		ug/mL	30.0		88.4	70-130				
1-Methylnaphthalene	28.1		ug/mL	30.0		93.6	70-130				
2,3,4,6-Tetrachlorophenol	29.7		ug/mL	30.0		99.0	70-130				
2,4,5-Trichlorophenol	24.8		ug/mL	30.0		82.8	70-130				
2,4,6-Trichlorophenol	27.2		ug/mL	30.0		90.5	70-130				
2,4-Dichlorophenol	29.5		ug/mL	30.0		98.4	70-130				
2,4-Dimethylphenol	32.9		ug/mL	30.0		110	70-130				
2,4-Dinitrophenol	36.5		ug/mL	30.0		122	70-130				
2,4-Dinitrotoluene	27.3		ug/mL	30.0		91.0	70-130				
2,6-Dinitrotoluene	25.3		ug/mL	30.0		84.3	70-130				
2-Chloronaphthalene	26.4		ug/mL	30.0		88.0	70-130				
2-Chlorophenol	26.6		ug/mL	30.0		88.8	70-130				
2-Methylnaphthalene	26.2		ug/mL	30.0		87.3	70-130				
2-Methylphenol	27.4		ug/mL	30.0		91.4	70-130				
2-Nitroaniline	25.1		ug/mL	30.0		83.7	70-130				
2-Nitrophenol	29.3		ug/mL	30.0		97.6	70-130				
3- & 4-Methylphenols	22.3		ug/mL	30.0		74.3	70-130				
3-Nitroaniline	25.1		ug/mL	30.0		83.7	70-130				
4,6-Dinitro-2-methylphenol	33.3		ug/mL	30.0		111	70-130				
4-Bromophenyl phenyl ether	25.9		ug/mL	30.0		86.2	70-130				
4-Chloro-3-methylphenol	28.0		ug/mL	30.0		93.5	70-130				
4-Chloroaniline	27.2		ug/mL	30.0		90.7	70-130				
4-Chlorophenyl phenyl ether	27.6		ug/mL	30.0		91.9	70-130				
4-Nitroaniline	26.5		ug/mL	30.0		88.3	70-130				
4-Nitrophenol	34.0		ug/mL	30.0		113	70-130				
Acenaphthene	26.1		ug/mL	30.0		87.0	70-130				
Acenaphthylene	26.3		ug/mL	30.0		87.6	70-130				
Aniline	34.5		ug/mL	30.0		115	70-130				
Anthracene	28.7		ug/mL	30.0		95.7	70-130				
Benzo(a)anthracene	29.2		ug/mL	30.0		97.3	70-130				
Benzo(a)pyrene	30.9		ug/mL	30.0		103	70-130				
Benzo(b)fluoranthene	30.2		ug/mL	30.0		101	70-130				
Benzo(g,h,i)perylene	25.9		ug/mL	30.0		86.4	70-130				
Benzo(k)fluoranthene	30.3		ug/mL	30.0		101	70-130				
Benzyl alcohol	24.8		ug/mL	30.0		82.8	70-130				
Benzyl butyl phthalate	26.1		ug/mL	30.0		86.9	70-130				
Bis(2-chloroethoxy)methane	27.2		ug/mL	30.0		90.6	70-130				
Bis(2-chloroethyl)ether	23.0		ug/mL	30.0		76.6	70-130				
Bis(2-chloroisopropyl)ether	25.4		ug/mL	30.0		84.8	70-130				
Bis(2-ethylhexyl)phthalate	26.0		ug/mL	30.0		86.6	70-130				
Carbazole	25.7		ug/mL	30.0		85.8	70-130				
Chrysene	29.4		ug/mL	30.0		98.1	70-130				
Cresols, total	49.7		ug/mL	60.0		82.8	70-130				
Dibenzo(a,h)anthracene	26.2		ug/mL	30.0		87.3	70-130				
Dibenzofuran	26.5		ug/mL	30.0		88.2	70-130				
Diethyl phthalate	26.3		ug/mL	30.0		87.6	70-130				
Dimethyl phthalate	26.8		ug/mL	30.0		89.2	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB68549											
Secondary Cal Check (S6B2615-SCV1)						Prepared & Analyzed: 02/20/2026					
Di-n-butyl phthalate	25.0		ug/mL	30.0		83.4	70-130				
Di-n-octyl phthalate	26.2		ug/mL	30.0		87.2	70-130				
Diphenylamine	30.2		ug/mL	30.0		101	70-130				
Fluoranthene	26.1		ug/mL	30.0		87.0	70-130				
Fluorene	26.4		ug/mL	30.0		88.1	70-130				
Hexachlorobenzene	24.0		ug/mL	30.0		80.0	70-130				
Hexachlorobutadiene	32.6		ug/mL	30.0		109	70-130				
Hexachlorocyclopentadiene	32.2		ug/mL	30.0		107	70-130				
Hexachloroethane	26.2		ug/mL	30.0		87.2	70-130				
Indeno(1,2,3-cd)pyrene	26.4		ug/mL	30.0		88.1	70-130				
Isophorone	29.1		ug/mL	30.0		97.1	70-130				
Naphthalene	29.2		ug/mL	30.0		97.5	70-130				
Nitrobenzene	28.0		ug/mL	30.0		93.4	70-130				
N-Nitrosodimethylamine	27.0		ug/mL	30.0		89.9	70-130				
N-nitroso-di-n-propylamine	27.0		ug/mL	30.0		89.8	70-130				
N-Nitrosodiphenylamine	30.4		ug/mL	30.0		101	70-130				
Pentachlorophenol	31.3		ug/mL	30.0		104	70-130				
Phenanthrene	26.3		ug/mL	30.0		87.7	70-130				
Phenol	27.8		ug/mL	30.0		92.8	70-130				
Pyrene	27.3		ug/mL	30.0		91.1	70-130				
Pyridine	24.2		ug/mL	30.0		80.8	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source+ Result	%REC	Limits	Flag	RPD	RPD Limit	Flag
Batch S6B2615 - BB60540											
Secondary Cal Check (S6B2615-SCV2)						Prepared & Analyzed: 02/20/2026					
1,2,4,5-Tetrachlorobenzene	30.6		ug/mL	30.0		102	70-130	High Bias			
3,3-Dichlorobenzidine	27.5		ug/mL	30.0		91.6	70-130				
Acetophenone	25.4		ug/mL	30.0		84.5	70-130				
Atrazine	31.5		ug/mL	30.0		105	70-130				
Benzaldehyde	25.6		ug/mL	30.0		85.2	70-130				
Benzidine	41.1		ug/mL	30.0		137	70-130				
Benzoic acid	35.4		ug/mL	30.0		118	70-130				
Caprolactam	35.2		ug/mL	30.0		117	70-130				
Pentachloronitrobenzene	29.4		ug/mL	30.0		98.0	70-130				
Parathion	30.1		ug/mL	30.0		100	70-130				
Batch S6C2704 - BC60598											
Calibration LVL1 (S6C2704-CAL1)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	1.11		ug/mL	1.25		88.8					
1,2,4,5-Tetrachlorobenzene	1.28		ug/mL	1.25		102					
1,2,4-Trichlorobenzene	1.25		ug/mL	1.25		100					
1,2-Dichlorobenzene	1.22		ug/mL	1.25		97.6					
1,2-Diphenylhydrazine (as Azobenzene)	1.16		ug/mL	1.25		92.8					
1,3-Dichlorobenzene	1.16		ug/mL	1.25		92.8					
1,4-Dichlorobenzene	1.17		ug/mL	1.25		93.6					
1-Methylnaphthalene	1.12		ug/mL	1.25		89.6					
2,3,4,6-Tetrachlorophenol	0.920		ug/mL	1.25		73.6					
2,4,5-Trichlorophenol	0.950		ug/mL	1.25		76.0					
2,4,6-Trichlorophenol	0.990		ug/mL	1.25		79.2					
2,4-Dichlorophenol	1.06		ug/mL	1.25		84.8					
2,4-Dimethylphenol	1.16		ug/mL	1.25		92.8					
2,4-Dinitrophenol	0.440		ug/mL	1.25		35.2					
2,4-Dinitrotoluene	0.760		ug/mL	1.25		60.8					
2,6-Dinitrotoluene	0.930		ug/mL	1.25		74.4					
2-Chloronaphthalene	1.11		ug/mL	1.25		88.8					
2-Chlorophenol	1.16		ug/mL	1.25		92.8					
2-Methylnaphthalene	1.15		ug/mL	1.25		92.0					
2-Methylphenol	1.07		ug/mL	1.25		85.6					
2-Nitroaniline	0.990		ug/mL	1.25		79.2					
2-Nitrophenol	1.07		ug/mL	1.25		85.6					
3- & 4-Methylphenols	1.09		ug/mL	1.25		87.2					
3,3-Dichlorobenzidine	1.16		ug/mL	1.25		92.8					
3-Nitroaniline	0.990		ug/mL	1.25		79.2					
4,6-Dinitro-2-methylphenol	0.680		ug/mL	1.25		54.4					
4-Bromophenyl phenyl ether	1.21		ug/mL	1.25		96.8					
4-Chloro-3-methylphenol	1.21		ug/mL	1.25		96.8					
4-Chloroaniline	1.10		ug/mL	1.25		88.0					
4-Chlorophenyl phenyl ether	1.16		ug/mL	1.25		92.8					
4-Nitroaniline	0.920		ug/mL	1.25		73.6					
4-Nitrophenol	0.890		ug/mL	1.25		71.2					
Acenaphthene	1.17		ug/mL	1.25		93.6					
Acenaphthylene	1.07		ug/mL	1.25		85.6					
Acetophenone	1.18		ug/mL	1.25		94.4					
Alpha Terpineol	1.11		ug/mL	1.25		88.8					
Aniline	1.11		ug/mL	1.25		88.8					
Anthracene	1.18		ug/mL	1.25		94.4					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL1 (S6C2704-CAL1)						Prepared & Analyzed: 03/25/2026					
Atrazine	1.11		ug/mL	1.25		88.8					
Benzaldehyde	1.38		ug/mL	1.25		110					
Benidine	1.23		ug/mL	1.25		98.4					
Benzo(a)anthracene	1.09		ug/mL	1.25		87.2					
Benzo(a)pyrene	1.17		ug/mL	1.25		93.6					
Benzo(b)fluoranthene	1.15		ug/mL	1.25		92.0					
Benzo(g,h,i)perylene	1.09		ug/mL	1.25		87.2					
Benzo(k)fluoranthene	1.08		ug/mL	1.25		86.4					
Benzoic acid	0.370		ug/mL	1.25		29.6					
Benzyl alcohol	1.08		ug/mL	1.25		86.4					
Benzyl butyl phthalate	1.05		ug/mL	1.25		84.0					
Bis(2-chloroethoxy)methane	1.19		ug/mL	1.25		95.2					
Bis(2-chloroethyl)ether	1.19		ug/mL	1.25		95.2					
Bis(2-chloroisopropyl)ether	1.08		ug/mL	1.25		86.4					
Bis(2-ethylhexyl)phthalate	1.15		ug/mL	1.25		92.0					
Caprolactam	1.10		ug/mL	1.25		88.0					
Carbazole	1.13		ug/mL	1.25		90.4					
Chrysene	1.14		ug/mL	1.25		91.2					
Dibenzo(a,h)anthracene	1.16		ug/mL	1.25		92.8					
Dibenzofuran	1.14		ug/mL	1.25		91.2					
Diethyl phthalate	1.08		ug/mL	1.25		86.4					
Dimethyl phthalate	1.14		ug/mL	1.25		91.2					
Di-n-butyl phthalate	1.09		ug/mL	1.25		87.2					
Di-n-octyl phthalate	1.05		ug/mL	1.25		84.0					
Diphenylamine	1.09		ug/mL	1.25		87.2					
Fluoranthene	1.12		ug/mL	1.25		89.6					
Fluorene	1.15		ug/mL	1.25		92.0					
Hexachlorobenzene	1.19		ug/mL	1.25		95.2					
Hexachlorobutadiene	1.25		ug/mL	1.25		100					
Hexachlorocyclopentadiene	0.920		ug/mL	1.25		73.6					
Hexachloroethane	1.15		ug/mL	1.25		92.0					
Indeno(1,2,3-cd)pyrene	1.05		ug/mL	1.25		84.0					
Isophorone	1.19		ug/mL	1.25		95.2					
Naphthalene	1.17		ug/mL	1.25		93.6					
Nitrobenzene	1.08		ug/mL	1.25		86.4					
N-Nitrosodimethylamine	1.05		ug/mL	1.25		84.0					
N-nitroso-di-n-propylamine	1.11		ug/mL	1.25		88.8					
N-Nitrosodiphenylamine	1.13		ug/mL	1.25		90.4					
Pentachloronitrobenzene	0.940		ug/mL	1.25		75.2					
Pentachlorophenol	0.540		ug/mL	1.25		43.2					
Phenanthrene	1.19		ug/mL	1.25		95.2					
Phenol	1.10		ug/mL	1.25		88.0					
Pyrene	1.12		ug/mL	1.25		89.6					
Pyridine	0.260		ug/mL	1.25		20.8					
Parathion	0.870		ug/mL	1.25		69.6					
Surrogate: SURR: 2-Fluorophenol	1.12		ug/mL	1.25		89.6					
Surrogate: SURR: Phenol-d6	1.16		ug/mL	1.25		92.8					
Surrogate: SURR: Nitrobenzene-d5	1.14		ug/mL	1.25		91.2					
Surrogate: SURR: 2-Fluorobiphenyl	1.20		ug/mL	1.25		96.0					
Surrogate: SURR: 2,4,6-Tribromophenol	1.04		ug/mL	1.25		83.2					
Surrogate: SURR: Terphenyl-d14	1.07		ug/mL	1.25		85.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL1 (S6C2704-CAL1)						Prepared & Analyzed: 03/25/2026					
Calibration LVL2 (S6C2704-CAL2)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	2.39		ug/mL	2.50		95.6					
1,2,4,5-Tetrachlorobenzene	2.43		ug/mL	2.50		97.2					
1,2,4-Trichlorobenzene	2.58		ug/mL	2.50		103					
1,2-Dichlorobenzene	2.39		ug/mL	2.50		95.6					
1,2-Diphenylhydrazine (as Azobenzene)	2.25		ug/mL	2.50		90.0					
1,3-Dichlorobenzene	2.41		ug/mL	2.50		96.4					
1,4-Dichlorobenzene	2.29		ug/mL	2.50		91.6					
1-Methylnaphthalene	2.45		ug/mL	2.50		98.0					
2,3,4,6-Tetrachlorophenol	1.78		ug/mL	2.50		71.2					
2,4,5-Trichlorophenol	2.21		ug/mL	2.50		88.4					
2,4,6-Trichlorophenol	2.14		ug/mL	2.50		85.6					
2,4-Dichlorophenol	2.23		ug/mL	2.50		89.2					
2,4-Dimethylphenol	2.33		ug/mL	2.50		93.2					
2,4-Dinitrophenol	1.31		ug/mL	2.50		52.4					
2,4-Dinitrotoluene	1.82		ug/mL	2.50		72.8					
2,6-Dinitrotoluene	1.89		ug/mL	2.50		75.6					
2-Chloronaphthalene	2.42		ug/mL	2.50		96.8					
2-Chlorophenol	2.36		ug/mL	2.50		94.4					
2-Methylnaphthalene	2.40		ug/mL	2.50		96.0					
2-Methylphenol	2.23		ug/mL	2.50		89.2					
2-Nitroaniline	2.08		ug/mL	2.50		83.2					
2-Nitrophenol	2.27		ug/mL	2.50		90.8					
3- & 4-Methylphenols	2.28		ug/mL	2.50		91.2					
3,3-Dichlorobenzidine	2.02		ug/mL	2.50		80.8					
3-Nitroaniline	2.14		ug/mL	2.50		85.6					
4,6-Dinitro-2-methylphenol	1.74		ug/mL	2.50		69.6					
4-Bromophenyl phenyl ether	2.33		ug/mL	2.50		93.2					
4-Chloro-3-methylphenol	2.35		ug/mL	2.50		94.0					
4-Chloroaniline	2.58		ug/mL	2.50		103					
4-Chlorophenyl phenyl ether	2.34		ug/mL	2.50		93.6					
4-Nitroaniline	2.02		ug/mL	2.50		80.8					
4-Nitrophenol	1.77		ug/mL	2.50		70.8					
Acenaphthene	2.27		ug/mL	2.50		90.8					
Acenaphthylene	2.36		ug/mL	2.50		94.4					
Acetophenone	2.35		ug/mL	2.50		94.0					
Alpha Terpineol	2.37		ug/mL	2.50		94.8					
Aniline	2.32		ug/mL	2.50		92.8					
Anthracene	2.27		ug/mL	2.50		90.8					
Atrazine	2.09		ug/mL	2.50		83.6					
Benzaldehyde	2.39		ug/mL	2.50		95.6					
Benzidine	1.85		ug/mL	2.50		74.0					
Benzo(a)anthracene	2.32		ug/mL	2.50		92.8					
Benzo(a)pyrene	2.24		ug/mL	2.50		89.6					
Benzo(b)fluoranthene	2.21		ug/mL	2.50		88.4					
Benzo(g,h,i)perylene	2.15		ug/mL	2.50		86.0					
Benzo(k)fluoranthene	2.17		ug/mL	2.50		86.8					
Benzoic acid	1.09		ug/mL	2.50		43.6					
Benzyl alcohol	2.09		ug/mL	2.50		83.6					
Benzyl butyl phthalate	2.23		ug/mL	2.50		89.2					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL2 (S6C2704-CAL2)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroethoxy)methane	2.41		ug/mL	2.50		96.4					
Bis(2-chloroethyl)ether	2.28		ug/mL	2.50		91.2					
Bis(2-chloroisopropyl)ether	2.35		ug/mL	2.50		94.0					
Bis(2-ethylhexyl)phthalate	2.29		ug/mL	2.50		91.6					
Caprolactam	2.26		ug/mL	2.50		90.4					
Carbazole	2.31		ug/mL	2.50		92.4					
Chrysene	2.33		ug/mL	2.50		93.2					
Dibenzo(a,b)anthracene	2.08		ug/mL	2.50		83.2					
Dibenzofuran	2.40		ug/mL	2.50		96.0					
Diethyl phthalate	2.26		ug/mL	2.50		90.4					
Dimethyl phthalate	2.34		ug/mL	2.50		93.6					
Di-n-butyl phthalate	2.20		ug/mL	2.50		88.0					
Di-n-octyl phthalate	2.09		ug/mL	2.50		83.6					
Diphenylamine	2.28		ug/mL	2.50		91.2					
Fluoranthene	2.29		ug/mL	2.50		91.6					
Fluorene	2.41		ug/mL	2.50		96.4					
Hexachlorobenzene	2.35		ug/mL	2.50		94.0					
Hexachlorobutadiene	2.63		ug/mL	2.50		105					
Hexachlorocyclopentadiene	2.10		ug/mL	2.50		84.0					
Hexachloroethane	2.27		ug/mL	2.50		90.8					
Indeno(1,2,3-cd)pyrene	2.11		ug/mL	2.50		84.4					
Isophorone	2.38		ug/mL	2.50		95.2					
Naphthalene	2.55		ug/mL	2.50		102					
Nitrobenzene	2.37		ug/mL	2.50		94.8					
N-Nitrosodimethylamine	2.39		ug/mL	2.50		95.6					
N-nitroso-di-n-propylamine	2.41		ug/mL	2.50		96.4					
N-Nitrosodiphenylamine	2.35		ug/mL	2.50		94.0					
Pentachloronitrobenzene	2.05		ug/mL	2.50		82.0					
Pentachlorophenol	1.32		ug/mL	2.50		52.8					
Phenanthrene	2.42		ug/mL	2.50		96.8					
Phenol	2.19		ug/mL	2.50		87.6					
Pyrene	2.40		ug/mL	2.50		96.0					
Pyridine	2.58		ug/mL	2.50		103					
Parathion	2.07		ug/mL	2.50		82.8					
Surrogate: SURR: 2-Fluorophenol	2.15		ug/mL	2.50		86.0					
Surrogate: SURR: Phenol-d6	2.16		ug/mL	2.50		86.4					
Surrogate: SURR: Nitrobenzene-d5	2.19		ug/mL	2.50		87.6					
Surrogate: SURR: 2-Fluorobiphenyl	2.38		ug/mL	2.50		95.2					
Surrogate: SURR: 2,4,6-Tribromophenol	1.78		ug/mL	2.50		71.2					
Surrogate: SURR: Terphenyl-d14	2.42		ug/mL	2.50		96.8					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC64598											
Calibration LVL3 (S6C2704-CAL3)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	5.52		ug/mL	5.00		110					
1,2,4,5-Tetrachlorobenzene	5.29		ug/mL	5.00		106					
1,2,4-Trichlorobenzene	6.32		ug/mL	5.00		126					
1,2-Dichlorobenzene	5.76		ug/mL	5.00		115					
1,2-Diphenylhydrazine (as Azobenzene)	5.65		ug/mL	5.00		113					
1,3-Dichlorobenzene	5.84		ug/mL	5.00		117					
1,4-Dichlorobenzene	5.76		ug/mL	5.00		115					
1-Methylnaphthalene	6.14		ug/mL	5.00		123					
2,3,4,6-Tetrachlorophenol	4.64		ug/mL	5.00		92.8					
2,4,5-Trichlorophenol	5.58		ug/mL	5.00		112					
2,4,6-Trichlorophenol	5.30		ug/mL	5.00		106					
2,4-Dichlorophenol	5.63		ug/mL	5.00		113					
2,4-Dimethylphenol	6.01		ug/mL	5.00		120					
2,4-Dinitrophenol	3.74		ug/mL	5.00		74.8					
2,4-Dinitrotoluene	5.24		ug/mL	5.00		105					
2,6-Dinitrotoluene	4.97		ug/mL	5.00		99.4					
2-Chloronaphthalene	5.73		ug/mL	5.00		115					
2-Chlorophenol	5.66		ug/mL	5.00		113					
2-Methylnaphthalene	6.14		ug/mL	5.00		123					
2-Methylphenol	5.70		ug/mL	5.00		114					
2-Nitroaniline	5.04		ug/mL	5.00		101					
2-Nitrophenol	5.61		ug/mL	5.00		112					
3- & 4-Methylphenols	5.86		ug/mL	5.00		117					
3,3-Dichlorobenzidine	4.93		ug/mL	5.00		98.6					
3-Nitroaniline	5.01		ug/mL	5.00		100					
4,6-Dinitro-2-methylphenol	4.51		ug/mL	5.00		90.2					
4-Bromophenyl phenyl ether	5.60		ug/mL	5.00		112					
4-Chloro-3-methylphenol	5.99		ug/mL	5.00		120					
4-Chloroaniline	5.91		ug/mL	5.00		118					
4-Chlorophenyl phenyl ether	5.78		ug/mL	5.00		116					
4-Nitroaniline	5.32		ug/mL	5.00		106					
4-Nitrophenol	5.11		ug/mL	5.00		102					
Acenaphthene	5.82		ug/mL	5.00		116					
Acenaphthylene	5.75		ug/mL	5.00		115					
Acetophenone	5.35		ug/mL	5.00		107					
Alpha Terpineol	5.99		ug/mL	5.00		120					
Aniline	5.65		ug/mL	5.00		113					
Anthracene	5.76		ug/mL	5.00		115					
Atrazine	4.98		ug/mL	5.00		99.6					
Benzaldehyde	5.84		ug/mL	5.00		117					
Benzidine	5.06		ug/mL	5.00		101					
Benzo(a)anthracene	5.48		ug/mL	5.00		110					
Benzo(a)pyrene	5.35		ug/mL	5.00		107					
Benzo(b)fluoranthene	5.15		ug/mL	5.00		103					
Benzo(g,h,i)perylene	5.11		ug/mL	5.00		102					
Benzo(k)fluoranthene	5.34		ug/mL	5.00		107					
Benzoic acid	4.20		ug/mL	5.00		84.0					
Benzyl alcohol	5.39		ug/mL	5.00		108					
Benzyl butyl phthalate	5.40		ug/mL	5.00		108					
Bis(2-chloroethoxy)methane	6.08		ug/mL	5.00		122					
Bis(2-chloroethyl)ether	5.53		ug/mL	5.00		111					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC68598											
Calibration LVL3 (S6C2704-CAL3)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroisopropyl)ether	5.57		ug/mL	5.00		111					
Bis(2-ethylhexyl)phthalate	5.19		ug/mL	5.00		104					
Caprolactam	5.81		ug/mL	5.00		116					
Carbazole	5.77		ug/mL	5.00		115					
Chrysene	5.61		ug/mL	5.00		112					
Dibenzo(a,h)anthracene	5.31		ug/mL	5.00		106					
Dibenzofuran	5.86		ug/mL	5.00		117					
Diethyl phthalate	5.80		ug/mL	5.00		116					
Dimethyl phthalate	5.72		ug/mL	5.00		114					
Di-n-butyl phthalate	5.78		ug/mL	5.00		116					
Di-n-octyl phthalate	5.33		ug/mL	5.00		107					
Diphenylamine	5.67		ug/mL	5.00		113					
Fluoranthene	5.54		ug/mL	5.00		111					
Fluorene	5.85		ug/mL	5.00		117					
Hexachlorobenzene	5.90		ug/mL	5.00		118					
Hexachlorobutadiene	6.00		ug/mL	5.00		120					
Hexachlorocyclopentadiene	5.20		ug/mL	5.00		104					
Hexachloroethane	5.93		ug/mL	5.00		119					
Indeno(1,2,3-cd)pyrene	5.13		ug/mL	5.00		103					
Isophorone	6.04		ug/mL	5.00		121					
Naphthalene	6.04		ug/mL	5.00		121					
Nitrobenzene	5.97		ug/mL	5.00		119					
N-Nitrosodimethylamine	5.64		ug/mL	5.00		113					
N-nitroso-di-n-propylamine	5.86		ug/mL	5.00		117					
N-Nitrosodiphenylamine	5.68		ug/mL	5.00		114					
Pentachloronitrobenzene	5.46		ug/mL	5.00		109					
Pentachlorophenol	4.15		ug/mL	5.00		83.0					
Phenanthrene	5.65		ug/mL	5.00		113					
Phenol	5.87		ug/mL	5.00		117					
Pyrene	5.66		ug/mL	5.00		113					
Pyridine	4.64		ug/mL	5.00		92.8					
Parathion	5.11		ug/mL	5.00		102					
Surrogate: SURR: 2-Fluorophenol	6.04		ug/mL	5.00		121					
Surrogate: SURR: Phenol-d6	5.41		ug/mL	5.00		108					
Surrogate: SURR: Nitrobenzene-d5	5.93		ug/mL	5.00		119					
Surrogate: SURR: 2-Fluorobiphenyl	5.77		ug/mL	5.00		115					
Surrogate: SURR: 2,4,6-Tribromophenol	5.11		ug/mL	5.00		102					
Surrogate: SURR: Terphenyl-d14	5.26		ug/mL	5.00		105					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL4 (S6C2704-CAL4)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	8.91		ug/mL	10.0		89.1					
1,2,4,5-Tetrachlorobenzene	9.33		ug/mL	10.0		93.3					
1,2,4-Trichlorobenzene	9.43		ug/mL	10.0		94.3					
1,2-Dichlorobenzene	9.24		ug/mL	10.0		92.4					
1,2-Diphenylhydrazine (as Azobenzene)	8.82		ug/mL	10.0		88.2					
1,3-Dichlorobenzene	9.23		ug/mL	10.0		92.3					
1,4-Dichlorobenzene	9.06		ug/mL	10.0		90.6					
1-Methylnaphthalene	9.47		ug/mL	10.0		94.7					
2,3,4,6-Tetrachlorophenol	8.52		ug/mL	10.0		85.2					
2,4,5-Trichlorophenol	8.75		ug/mL	10.0		87.5					
2,4,6-Trichlorophenol	8.37		ug/mL	10.0		83.7					
2,4-Dichlorophenol	8.89		ug/mL	10.0		88.9					
2,4-Dimethylphenol	9.04		ug/mL	10.0		90.4					
2,4-Dinitrophenol	6.48		ug/mL	10.0		64.8					
2,4-Dinitrotoluene	8.19		ug/mL	10.0		81.9					
2,6-Dinitrotoluene	8.32		ug/mL	10.0		83.2					
2-Chloronaphthalene	9.11		ug/mL	10.0		91.1					
2-Chlorophenol	8.69		ug/mL	10.0		86.9					
2-Methylnaphthalene	9.20		ug/mL	10.0		92.0					
2-Methylphenol	8.55		ug/mL	10.0		85.5					
2-Nitroaniline	8.28		ug/mL	10.0		82.8					
2-Nitrophenol	8.87		ug/mL	10.0		88.7					
3- & 4-Methylphenols	9.02		ug/mL	10.0		90.2					
3,3-Dichlorobenzidine	12.4		ug/mL	10.0		124					
3-Nitroaniline	8.74		ug/mL	10.0		87.4					
4,6-Dinitro-2-methylphenol	8.77		ug/mL	10.0		87.7					
4-Bromophenyl phenyl ether	8.43		ug/mL	10.0		84.3					
4-Chloro-3-methylphenol	9.21		ug/mL	10.0		92.1					
4-Chloroaniline	9.16		ug/mL	10.0		91.6					
4-Chlorophenyl phenyl ether	9.27		ug/mL	10.0		92.7					
4-Nitroaniline	8.78		ug/mL	10.0		87.8					
4-Nitrophenol	7.99		ug/mL	10.0		79.9					
Acenaphthene	8.83		ug/mL	10.0		88.3					
Acenaphthylene	8.78		ug/mL	10.0		87.8					
Acetophenone	9.30		ug/mL	10.0		93.0					
Alpha Terpineol	8.46		ug/mL	10.0		84.6					
Aniline	8.82		ug/mL	10.0		88.2					
Anthracene	8.87		ug/mL	10.0		88.7					
Atrazine	9.64		ug/mL	10.0		96.4					
Benzaldehyde	9.67		ug/mL	10.0		96.7					
Benzidine	16.1		ug/mL	10.0		161					
Benzo(a)anthracene	8.40		ug/mL	10.0		84.0					
Benzo(a)pyrene	8.32		ug/mL	10.0		83.2					
Benzo(b)fluoranthene	8.43		ug/mL	10.0		84.3					
Benzo(g,h,i)perylene	7.71		ug/mL	10.0		77.1					
Benzo(k)fluoranthene	8.29		ug/mL	10.0		82.9					
Benzoic acid	7.52		ug/mL	10.0		75.2					
Benzyl alcohol	8.80		ug/mL	10.0		88.0					
Benzyl butyl phthalate	8.36		ug/mL	10.0		83.6					
Bis(2-chloroethoxy)methane	9.17		ug/mL	10.0		91.7					
Bis(2-chloroethyl)ether	8.50		ug/mL	10.0		85.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60593											
Calibration LVL4 (S6C2704-CAL4)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroisopropyl)ether	8.56		ug/mL	10.0		85.6					
Bis(2-ethylhexyl)phthalate	8.08		ug/mL	10.0		80.8					
Caprolactam	10.4		ug/mL	10.0		104					
Carbazole	8.87		ug/mL	10.0		88.7					
Chrysene	8.46		ug/mL	10.0		84.6					
Dibenzo(a,h)anthracene	7.92		ug/mL	10.0		79.2					
Dibenzofuran	9.03		ug/mL	10.0		90.3					
Diethyl phthalate	8.95		ug/mL	10.0		89.5					
Dimethyl phthalate	8.72		ug/mL	10.0		87.2					
Di-n-butyl phthalate	9.08		ug/mL	10.0		90.8					
Di-n-octyl phthalate	8.03		ug/mL	10.0		80.3					
Diphenylamine	8.78		ug/mL	10.0		87.8					
Fluoranthene	8.89		ug/mL	10.0		88.9					
Fluorene	9.15		ug/mL	10.0		91.5					
Hexachlorobenzene	8.65		ug/mL	10.0		86.5					
Hexachlorobutadiene	8.83		ug/mL	10.0		88.3					
Hexachlorocyclopentadiene	8.69		ug/mL	10.0		86.9					
Hexachloroethane	8.90		ug/mL	10.0		89.0					
Indeno(1,2,3-cd)pyrene	7.94		ug/mL	10.0		79.4					
Isophorone	9.33		ug/mL	10.0		93.3					
Naphthalene	9.36		ug/mL	10.0		93.6					
Nitrobenzene	9.14		ug/mL	10.0		91.4					
N-Nitrosodimethylamine	8.91		ug/mL	10.0		89.1					
N-nitroso-di-n-propylamine	8.46		ug/mL	10.0		84.6					
N-Nitrosodiphenylamine	8.65		ug/mL	10.0		86.5					
Pentachloronitrobenzene	8.49		ug/mL	10.0		84.9					
Pentachlorophenol	7.51		ug/mL	10.0		75.1					
Phenanthrene	9.44		ug/mL	10.0		94.4					
Phenol	8.72		ug/mL	10.0		87.2					
Pyrene	8.54		ug/mL	10.0		85.4					
Pyridine	8.13		ug/mL	10.0		81.3					
Parathion	8.88		ug/mL	10.0		88.8					
Surrogate: SURR: 2-Fluorophenol	8.58		ug/mL	10.0		85.8					
Surrogate: SURR: Phenol-d6	8.84		ug/mL	10.0		88.4					
Surrogate: SURR: Nitrobenzene-d5	9.32		ug/mL	10.0		93.2					
Surrogate: SURR: 2-Fluorobiphenyl	8.68		ug/mL	10.0		86.8					
Surrogate: SURR: 2,4,6-Tribromophenol	7.48		ug/mL	10.0		74.8					
Surrogate: SURR: Terphenyl-d14	8.76		ug/mL	10.0		87.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC68598											
Calibration LVL5 (S6C2704-CAL5)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	14.6		ug/mL	15.0		97.4					
1,2,4,5-Tetrachlorobenzene	14.0		ug/mL	15.0		93.1					
1,2,4-Trichlorobenzene	16.2		ug/mL	15.0		108					
1,2-Dichlorobenzene	14.5		ug/mL	15.0		96.6					
1,2-Diphenylhydrazine (as Azobenzene)	14.9		ug/mL	15.0		99.5					
1,3-Dichlorobenzene	15.0		ug/mL	15.0		99.8					
1,4-Dichlorobenzene	15.1		ug/mL	15.0		101					
1-Methylnaphthalene	16.3		ug/mL	15.0		109					
2,3,4,6-Tetrachlorophenol	14.1		ug/mL	15.0		94.0					
2,4,5-Trichlorophenol	14.4		ug/mL	15.0		95.7					
2,4,6-Trichlorophenol	14.4		ug/mL	15.0		96.2					
2,4-Dichlorophenol	16.1		ug/mL	15.0		107					
2,4-Dimethylphenol	15.6		ug/mL	15.0		104					
2,4-Dinitrophenol	11.6		ug/mL	15.0		77.3					
2,4-Dinitrotoluene	13.8		ug/mL	15.0		92.3					
2,6-Dinitrotoluene	14.1		ug/mL	15.0		94.2					
2-Chloronaphthalene	14.9		ug/mL	15.0		99.1					
2-Chlorophenol	14.9		ug/mL	15.0		99.5					
2-Methylnaphthalene	15.5		ug/mL	15.0		103					
2-Methylphenol	15.0		ug/mL	15.0		100					
2-Nitroaniline	14.7		ug/mL	15.0		98.2					
2-Nitrophenol	15.0		ug/mL	15.0		100					
3- & 4-Methylphenols	14.6		ug/mL	15.0		97.3					
3,3-Dichlorobenzidine	15.7		ug/mL	15.0		105					
3-Nitroaniline	14.2		ug/mL	15.0		94.6					
4,6-Dinitro-2-methylphenol	15.6		ug/mL	15.0		104					
4-Bromophenyl phenyl ether	14.5		ug/mL	15.0		96.4					
4-Chloro-3-methylphenol	15.8		ug/mL	15.0		105					
4-Chloroaniline	15.8		ug/mL	15.0		105					
4-Chlorophenyl phenyl ether	14.2		ug/mL	15.0		95.0					
4-Nitroaniline	14.6		ug/mL	15.0		97.4					
4-Nitrophenol	13.8		ug/mL	15.0		92.1					
Acenaphthene	15.1		ug/mL	15.0		100					
Acenaphthylene	15.0		ug/mL	15.0		99.7					
Acetophenone	14.4		ug/mL	15.0		95.8					
Alpha Terpineol	16.0		ug/mL	15.0		106					
Aniline	15.0		ug/mL	15.0		100					
Anthracene	15.0		ug/mL	15.0		99.7					
Atrazine	14.8		ug/mL	15.0		98.7					
Benzaldehyde	15.7		ug/mL	15.0		105					
Benzidine	16.1		ug/mL	15.0		107					
Benzo(a)anthracene	15.0		ug/mL	15.0		100					
Benzo(a)pyrene	15.1		ug/mL	15.0		101					
Benzo(b)fluoranthene	15.1		ug/mL	15.0		101					
Benzo(g,h,i)perylene	13.2		ug/mL	15.0		88.1					
Benzo(k)fluoranthene	14.7		ug/mL	15.0		97.8					
Benzoic acid	13.6		ug/mL	15.0		90.7					
Benzyl alcohol	14.6		ug/mL	15.0		97.1					
Benzyl butyl phthalate	14.6		ug/mL	15.0		97.3					
Bis(2-chloroethoxy)methane	16.3		ug/mL	15.0		109					
Bis(2-chloroethyl)ether	15.0		ug/mL	15.0		100					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL5 (S6C2704-CAL5)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroisopropyl)ether	14.6		ug/mL	15.0		97.1					
Bis(2-ethylhexyl)phthalate	14.7		ug/mL	15.0		97.7					
Caprolactam	16.7		ug/mL	15.0		111					
Carbazole	15.2		ug/mL	15.0		101					
Chrysene	15.2		ug/mL	15.0		101					
Dibenzo(a,h)anthracene	14.0		ug/mL	15.0		93.0					
Dibenzofuran	14.8		ug/mL	15.0		98.5					
Diethyl phthalate	15.2		ug/mL	15.0		101					
Dimethyl phthalate	14.9		ug/mL	15.0		99.2					
Di-n-butyl phthalate	15.0		ug/mL	15.0		100					
Di-n-octyl phthalate	14.4		ug/mL	15.0		96.2					
Diphenylamine	15.2		ug/mL	15.0		101					
Fluoranthene	15.1		ug/mL	15.0		101					
Fluorene	14.8		ug/mL	15.0		98.9					
Hexachlorobenzene	14.9		ug/mL	15.0		99.5					
Hexachlorobutadiene	16.1		ug/mL	15.0		108					
Hexachlorocyclopentadiene	15.0		ug/mL	15.0		99.9					
Hexachloroethane	14.9		ug/mL	15.0		99.2					
Indeno(1,2,3-cd)pyrene	13.8		ug/mL	15.0		92.0					
Isophorone	16.1		ug/mL	15.0		107					
Naphthalene	15.7		ug/mL	15.0		105					
Nitrobenzene	16.0		ug/mL	15.0		107					
N-Nitrosodimethylamine	14.4		ug/mL	15.0		95.7					
N-nitroso-di-n-propylamine	14.4		ug/mL	15.0		96.3					
N-Nitrosodiphenylamine	15.5		ug/mL	15.0		103					
Pentachloronitrobenzene	15.2		ug/mL	15.0		101					
Pentachlorophenol	12.8		ug/mL	15.0		85.5					
Phenanthrene	15.3		ug/mL	15.0		102					
Phenol	14.6		ug/mL	15.0		97.5					
Pyrene	14.5		ug/mL	15.0		96.7					
Pyridine	14.6		ug/mL	15.0		97.1					
Parathion	15.8		ug/mL	15.0		105					
Surrogate: SURR: 2-Fluorophenol	14.2		ug/mL	15.0		94.6					
Surrogate: SURR: Phenol-d6	13.7		ug/mL	15.0		91.4					
Surrogate: SURR: Nitrobenzene-d5	16.2		ug/mL	15.0		108					
Surrogate: SURR: 2-Fluorobiphenyl	15.0		ug/mL	15.0		100					
Surrogate: SURR: 2,4,6-Tribromophenol	14.2		ug/mL	15.0		94.4					
Surrogate: SURR: Terphenyl-d14	14.3		ug/mL	15.0		95.1					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL6 (S6C2704-CAL6)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	19.6		ug/mL	20.0		98.1					
1,2,4,5-Tetrachlorobenzene	20.8		ug/mL	20.0		104					
1,2,4-Trichlorobenzene	20.2		ug/mL	20.0		101					
1,2-Dichlorobenzene	19.8		ug/mL	20.0		98.8					
1,2-Diphenylhydrazine (as Azobenzene)	19.3		ug/mL	20.0		96.4					
1,3-Dichlorobenzene	19.9		ug/mL	20.0		99.6					
1,4-Dichlorobenzene	19.9		ug/mL	20.0		99.6					
1-Methylnaphthalene	21.4		ug/mL	20.0		107					
2,3,4,6-Tetrachlorophenol	18.6		ug/mL	20.0		93.0					
2,4,5-Trichlorophenol	19.2		ug/mL	20.0		96.0					
2,4,6-Trichlorophenol	18.7		ug/mL	20.0		93.6					
2,4-Dichlorophenol	20.2		ug/mL	20.0		101					
2,4-Dimethylphenol	20.4		ug/mL	20.0		102					
2,4-Dinitrophenol	16.9		ug/mL	20.0		84.4					
2,4-Dinitrotoluene	19.6		ug/mL	20.0		97.8					
2,6-Dinitrotoluene	19.3		ug/mL	20.0		96.5					
2-Chloronaphthalene	19.6		ug/mL	20.0		97.8					
2-Chlorophenol	19.9		ug/mL	20.0		99.3					
2-Methylnaphthalene	20.4		ug/mL	20.0		102					
2-Methylphenol	19.7		ug/mL	20.0		98.6					
2-Nitroaniline	19.5		ug/mL	20.0		97.4					
2-Nitrophenol	19.2		ug/mL	20.0		96.0					
3- & 4-Methylphenols	19.8		ug/mL	20.0		99.2					
3,3-Dichlorobenzidine	18.0		ug/mL	20.0		90.1					
3-Nitroaniline	19.7		ug/mL	20.0		98.4					
4,6-Dinitro-2-methylphenol	19.9		ug/mL	20.0		99.6					
4-Bromophenyl phenyl ether	19.4		ug/mL	20.0		96.9					
4-Chloro-3-methylphenol	21.2		ug/mL	20.0		106					
4-Chloroaniline	21.3		ug/mL	20.0		107					
4-Chlorophenyl phenyl ether	19.6		ug/mL	20.0		98.0					
4-Nitroaniline	19.8		ug/mL	20.0		99.2					
4-Nitrophenol	18.9		ug/mL	20.0		94.4					
Acenaphthene	19.0		ug/mL	20.0		95.0					
Acenaphthylene	19.7		ug/mL	20.0		98.6					
Acetophenone	21.1		ug/mL	20.0		105					
Alpha Terpineol	20.6		ug/mL	20.0		103					
Aniline	19.8		ug/mL	20.0		99.2					
Anthracene	19.6		ug/mL	20.0		98.1					
Atrazine	21.0		ug/mL	20.0		105					
Benzaldehyde	22.3		ug/mL	20.0		111					
Benzidine	18.6		ug/mL	20.0		93.2					
Benzo(a)anthracene	19.9		ug/mL	20.0		99.4					
Benzo(a)pyrene	20.0		ug/mL	20.0		100					
Benzo(b)fluoranthene	19.6		ug/mL	20.0		98.1					
Benzo(g,h,i)perylene	17.3		ug/mL	20.0		86.4					
Benzo(k)fluoranthene	18.4		ug/mL	20.0		91.8					
Benzoic acid	19.2		ug/mL	20.0		95.8					
Benzyl alcohol	19.4		ug/mL	20.0		97.0					
Benzyl butyl phthalate	19.6		ug/mL	20.0		98.2					
Bis(2-chloroethoxy)methane	21.4		ug/mL	20.0		107					
Bis(2-chloroethyl)ether	19.9		ug/mL	20.0		99.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC66598											
Calibration LVL6 (S6C2704-CAL6)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroisopropyl)ether	19.8		ug/mL	20.0		99.0					
Bis(2-ethylhexyl)phthalate	19.2		ug/mL	20.0		96.2					
Caprolactam	24.6		ug/mL	20.0		123					
Carbazole	19.8		ug/mL	20.0		98.9					
Chrysene	19.2		ug/mL	20.0		96.1					
Dibenzo(a,h)anthracene	18.2		ug/mL	20.0		91.2					
Dibenzofuran	19.4		ug/mL	20.0		97.2					
Diethyl phthalate	19.5		ug/mL	20.0		97.3					
Dimethyl phthalate	19.9		ug/mL	20.0		99.6					
Di-n-butyl phthalate	19.4		ug/mL	20.0		96.8					
Di-n-octyl phthalate	20.0		ug/mL	20.0		99.8					
Diphenylamine	18.8		ug/mL	20.0		93.9					
Fluoranthene	19.2		ug/mL	20.0		95.8					
Fluorene	19.9		ug/mL	20.0		99.5					
Hexachlorobenzene	20.4		ug/mL	20.0		102					
Hexachlorobutadiene	20.6		ug/mL	20.0		103					
Hexachlorocyclopentadiene	18.6		ug/mL	20.0		92.8					
Hexachloroethane	20.0		ug/mL	20.0		100					
Indeno(1,2,3-cd)pyrene	17.6		ug/mL	20.0		88.1					
Isophorone	21.7		ug/mL	20.0		108					
Naphthalene	21.2		ug/mL	20.0		106					
Nitrobenzene	20.1		ug/mL	20.0		101					
N-Nitrosodimethylamine	18.9		ug/mL	20.0		94.4					
N-nitroso-di-n-propylamine	19.5		ug/mL	20.0		97.6					
N-Nitrosodiphenylamine	18.5		ug/mL	20.0		92.7					
Pentachloronitrobenzene	19.6		ug/mL	20.0		97.8					
Pentachlorophenol	17.9		ug/mL	20.0		89.6					
Phenanthrene	20.9		ug/mL	20.0		105					
Phenol	19.6		ug/mL	20.0		97.8					
Pyrene	19.1		ug/mL	20.0		95.7					
Pyridine	18.0		ug/mL	20.0		90.2					
Parathion	22.2		ug/mL	20.0		111					
Surrogate: SURR: 2-Fluorophenol	19.1		ug/mL	20.0		95.6					
Surrogate: SURR: Phenol-d6	19.0		ug/mL	20.0		95.1					
Surrogate: SURR: Nitrobenzene-d5	21.2		ug/mL	20.0		106					
Surrogate: SURR: 2-Fluorobiphenyl	19.5		ug/mL	20.0		97.3					
Surrogate: SURR: 2,4,6-Tribromophenol	18.5		ug/mL	20.0		92.6					
Surrogate: SURR: Terphenyl-d14	19.3		ug/mL	20.0		96.6					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL7 (S6C2704-CAL7)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	29.9		ug/mL	30.0		99.7					
1,2,4,5-Tetrachlorobenzene	29.9		ug/mL	30.0		99.8					
1,2,4-Trichlorobenzene	30.2		ug/mL	30.0		101					
1,2-Dichlorobenzene	29.2		ug/mL	30.0		97.4					
1,2-Diphenylhydrazine (as Azobenzene)	29.3		ug/mL	30.0		97.8					
1,3-Dichlorobenzene	28.8		ug/mL	30.0		96.0					
1,4-Dichlorobenzene	29.4		ug/mL	30.0		97.9					
1-Methylnaphthalene	30.3		ug/mL	30.0		101					
2,3,4,6-Tetrachlorophenol	29.0		ug/mL	30.0		96.6					
2,4,5-Trichlorophenol	29.2		ug/mL	30.0		97.2					
2,4,6-Trichlorophenol	29.1		ug/mL	30.0		97.1					
2,4-Dichlorophenol	29.8		ug/mL	30.0		99.4					
2,4-Dimethylphenol	30.4		ug/mL	30.0		101					
2,4-Dinitrophenol	27.9		ug/mL	30.0		92.9					
2,4-Dinitrotoluene	29.2		ug/mL	30.0		97.2					
2,6-Dinitrotoluene	29.0		ug/mL	30.0		96.8					
2-Chloronaphthalene	29.4		ug/mL	30.0		98.0					
2-Chlorophenol	29.2		ug/mL	30.0		97.3					
2-Methylnaphthalene	29.9		ug/mL	30.0		99.5					
2-Methylphenol	29.0		ug/mL	30.0		96.6					
2-Nitroaniline	29.3		ug/mL	30.0		97.7					
2-Nitrophenol	29.3		ug/mL	30.0		97.6					
3- & 4-Methylphenols	29.3		ug/mL	30.0		97.6					
3,3-Dichlorobenzidine	30.0		ug/mL	30.0		100					
3-Nitroaniline	29.8		ug/mL	30.0		99.2					
4,6-Dinitro-2-methylphenol	30.0		ug/mL	30.0		100					
4-Bromophenyl phenyl ether	28.9		ug/mL	30.0		96.4					
4-Chloro-3-methylphenol	29.6		ug/mL	30.0		98.7					
4-Chloroaniline	30.0		ug/mL	30.0		100					
4-Chlorophenyl phenyl ether	29.3		ug/mL	30.0		97.7					
4-Nitroaniline	28.8		ug/mL	30.0		95.9					
4-Nitrophenol	29.0		ug/mL	30.0		96.7					
Acenaphthene	29.6		ug/mL	30.0		98.6					
Acenaphthylene	29.4		ug/mL	30.0		98.1					
Acetophenone	29.7		ug/mL	30.0		98.9					
Alpha Terpineol	30.1		ug/mL	30.0		100					
Aniline	29.4		ug/mL	30.0		98.1					
Anthracene	29.6		ug/mL	30.0		98.8					
Atrazine	29.8		ug/mL	30.0		99.5					
Benzaldehyde	30.4		ug/mL	30.0		101					
Benzdine	29.2		ug/mL	30.0		97.3					
Benzo(a)anthracene	29.7		ug/mL	30.0		98.9					
Benzo(a)pyrene	29.3		ug/mL	30.0		97.7					
Benzo(b)fluoranthene	28.5		ug/mL	30.0		94.9					
Benzo(g,h,i)perylene	27.0		ug/mL	30.0		90.0					
Benzo(k)fluoranthene	29.5		ug/mL	30.0		98.2					
Benzoic acid	29.1		ug/mL	30.0		97.0					
Benzyl alcohol	29.3		ug/mL	30.0		97.5					
Benzyl butyl phthalate	29.5		ug/mL	30.0		98.3					
Bis(2-chloroethoxy)methane	29.8		ug/mL	30.0		99.4					
Bis(2-chloroethyl)ether	29.2		ug/mL	30.0		97.4					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL7 (S6C2704-CAL7)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroisopropyl)ether	29.6		ug/mL	30.0		98.7					
Bis(2-ethylhexyl)phthalate	29.8		ug/mL	30.0		99.2					
Caprolactam	30.7		ug/mL	30.0		102					
Carbazole	28.3		ug/mL	30.0		94.3					
Chrysene	29.3		ug/mL	30.0		97.7					
Dibenzo(a,h)anthracene	27.0		ug/mL	30.0		90.0					
Dibenzofuran	29.4		ug/mL	30.0		97.9					
Diethyl phthalate	29.4		ug/mL	30.0		98.0					
Dimethyl phthalate	29.2		ug/mL	30.0		97.2					
Di-n-butyl phthalate	29.4		ug/mL	30.0		98.0					
Di-n-octyl phthalate	29.0		ug/mL	30.0		96.7					
Diphenylamine	29.0		ug/mL	30.0		96.8					
Fluoranthene	28.8		ug/mL	30.0		95.8					
Fluorene	29.0		ug/mL	30.0		96.7					
Hexachlorobenzene	29.3		ug/mL	30.0		97.6					
Hexachlorobutadiene	29.9		ug/mL	30.0		99.8					
Hexachlorocyclopentadiene	29.1		ug/mL	30.0		97.1					
Hexachloroethane	28.7		ug/mL	30.0		95.7					
Indeno(1,2,3-cd)pyrene	26.9		ug/mL	30.0		89.6					
Isophorone	29.4		ug/mL	30.0		97.9					
Naphthalene	30.0		ug/mL	30.0		99.9					
Nitrobenzene	29.8		ug/mL	30.0		99.4					
N-Nitrosodimethylamine	29.5		ug/mL	30.0		98.4					
N-nitroso-di-n-propylamine	29.1		ug/mL	30.0		97.0					
N-Nitrosodiphenylamine	29.5		ug/mL	30.0		98.2					
Pentachloronitrobenzene	29.0		ug/mL	30.0		96.8					
Pentachlorophenol	28.1		ug/mL	30.0		93.6					
Phenanthrene	30.5		ug/mL	30.0		102					
Phenol	29.6		ug/mL	30.0		98.5					
Pyrene	29.4		ug/mL	30.0		98.0					
Pyridine	29.4		ug/mL	30.0		97.8					
Parathion	30.0		ug/mL	30.0		100					
Surrogate: SURR: 2-Fluorophenol	29.2		ug/mL	30.0		97.4					
Surrogate: SURR: Phenol-d6	29.2		ug/mL	30.0		97.4					
Surrogate: SURR: Nitrobenzene-d5	29.3		ug/mL	30.0		97.7					
Surrogate: SURR: 2-Fluorobiphenyl	29.5		ug/mL	30.0		98.3					
Surrogate: SURR: 2,4,6-Tribromophenol	28.9		ug/mL	30.0		96.4					
Surrogate: SURR: Terphenyl-d14	29.1		ug/mL	30.0		97.0					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Calibration LVL8 (S6C2704-CAL8)						Prepared & Analyzed: 03/25/2026					
1,1-Biphenyl	41.1		ug/mL	40.0		103					
1,2,4,5-Tetrachlorobenzene	40.6		ug/mL	40.0		101					
1,2,4-Trichlorobenzene	37.5		ug/mL	40.0		93.8					
1,2-Dichlorobenzene	41.4		ug/mL	40.0		103					
1,2-Diphenylhydrazine (as Azobenzene)	42.1		ug/mL	40.0		105					
1,3-Dichlorobenzene	41.4		ug/mL	40.0		103					
1,4-Dichlorobenzene	41.1		ug/mL	40.0		103					
1-Methylnaphthalene	37.0		ug/mL	40.0		92.4					
2,3,4,6-Tetrachlorophenol	48.4		ug/mL	40.0		121					
2,4,5-Trichlorophenol	44.4		ug/mL	40.0		111					
2,4,6-Trichlorophenol	45.6		ug/mL	40.0		114					
2,4-Dichlorophenol	40.8		ug/mL	40.0		102					
2,4-Dimethylphenol	39.1		ug/mL	40.0		97.6					
2,4-Dinitrophenol	62.8		ug/mL	40.0		157					
2,4-Dinitrotoluene	45.2		ug/mL	40.0		113					
2,6-Dinitrotoluene	45.5		ug/mL	40.0		114					
2-Chloronaphthalene	41.2		ug/mL	40.0		103					
2-Chlorophenol	42.1		ug/mL	40.0		105					
2-Methylnaphthalene	39.0		ug/mL	40.0		97.6					
2-Methylphenol	43.2		ug/mL	40.0		108					
2-Nitroaniline	43.9		ug/mL	40.0		110					
2-Nitrophenol	43.0		ug/mL	40.0		107					
3- & 4-Methylphenols	42.2		ug/mL	40.0		106					
3,3-Dichlorobenzidine	40.1		ug/mL	40.0		100					
3-Nitroaniline	43.0		ug/mL	40.0		108					
4,6-Dinitro-2-methylphenol	60.3		ug/mL	40.0		151					
4-Bromophenyl phenyl ether	43.2		ug/mL	40.0		108					
4-Chloro-3-methylphenol	39.1		ug/mL	40.0		97.7					
4-Chloroaniline	37.9		ug/mL	40.0		94.7					
4-Chlorophenyl phenyl ether	41.6		ug/mL	40.0		104					
4-Nitroaniline	43.8		ug/mL	40.0		109					
4-Nitrophenol	48.3		ug/mL	40.0		121					
Acenaphthene	41.6		ug/mL	40.0		104					
Acenaphthylene	41.3		ug/mL	40.0		103					
Acetophenone	40.6		ug/mL	40.0		102					
Alpha Terpineol	39.1		ug/mL	40.0		97.8					
Aniline	41.4		ug/mL	40.0		103					
Anthracene	41.2		ug/mL	40.0		103					
Atrazine	40.9		ug/mL	40.0		102					
Benzaldehyde	37.0		ug/mL	40.0		92.5					
Benzidine	38.1		ug/mL	40.0		95.2					
Benzo(a)anthracene	41.6		ug/mL	40.0		104					
Benzo(a)pyrene	42.4		ug/mL	40.0		106					
Benzo(b)fluoranthene	44.1		ug/mL	40.0		110					
Benzo(g,h,i)perylene	50.6		ug/mL	40.0		127					
Benzo(k)fluoranthene	42.6		ug/mL	40.0		106					
Benzoic acid	50.3		ug/mL	40.0		126					
Benzyl alcohol	43.2		ug/mL	40.0		108					
Benzyl butyl phthalate	42.7		ug/mL	40.0		107					
Bis(2-chloroethoxy)methane	38.0		ug/mL	40.0		95.0					
Bis(2-chloroethyl)ether	42.2		ug/mL	40.0		105					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BU60598											
Calibration LVL8 (S6C2704-CAL8)						Prepared & Analyzed: 03/25/2026					
Bis(2-chloroisopropyl)ether	41.7		ug/mL	40.0		104					
Bis(2-ethylhexyl)phthalate	43.0		ug/mL	40.0		108					
Caprolactam	34.6		ug/mL	40.0		86.5					
Carbazole	42.7		ug/mL	40.0		107					
Chrysene	42.2		ug/mL	40.0		106					
Dibenzo(a,h)anthracene	48.9		ug/mL	40.0		122					
Dibenzofuran	41.3		ug/mL	40.0		103					
Diethyl phthalate	41.4		ug/mL	40.0		104					
Dimethyl phthalate	41.7		ug/mL	40.0		104					
Di-n-butyl phthalate	41.6		ug/mL	40.0		104					
Di-n-octyl phthalate	44.0		ug/mL	40.0		110					
Diphenylamine	42.7		ug/mL	40.0		107					
Fluoranthene	42.9		ug/mL	40.0		107					
Fluorene	41.3		ug/mL	40.0		103					
Hexachlorobenzene	41.0		ug/mL	40.0		102					
Hexachlorobutadiene	38.3		ug/mL	40.0		95.8					
Hexachlorocyclopentadiene	44.0		ug/mL	40.0		110					
Hexachloroethane	42.0		ug/mL	40.0		105					
Indeno(1,2,3-cd)pyrene	49.9		ug/mL	40.0		125					
Isophorone	38.5		ug/mL	40.0		96.2					
Naphthalene	38.2		ug/mL	40.0		95.4					
Nitrobenzene	39.2		ug/mL	40.0		98.0					
N-Nitrosodimethylamine	42.2		ug/mL	40.0		105					
N-nitroso-di-n-propylamine	42.2		ug/mL	40.0		106					
N-Nitrosodiphenylamine	42.0		ug/mL	40.0		105					
Pentachloronitrobenzene	43.2		ug/mL	40.0		108					
Pentachlorophenol	57.2		ug/mL	40.0		143					
Phenanthrene	42.2		ug/mL	40.0		105					
Phenol	42.4		ug/mL	40.0		106					
Pyrene	42.3		ug/mL	40.0		106					
Pyridine	44.5		ug/mL	40.0		111					
Parathion	51.7		ug/mL	40.0		129					
Surrogate: SURR: 2-Fluorophenol	43.4		ug/mL	40.0		109					
Surrogate: SURR: Phenol-d6	44.3		ug/mL	40.0		111					
Surrogate: SURR: Nitrobenzene-d5	39.9		ug/mL	40.0		99.7					
Surrogate: SURR: 2-Fluorobiphenyl	41.6		ug/mL	40.0		104					
Surrogate: SURR: 2,4,6-Tribromophenol	48.2		ug/mL	40.0		120					
Surrogate: SURR: Terphenyl-d14	43.9		ug/mL	40.0		110					



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Secondary Cal Check (S6C2704-SCV1)						Prepared & Analyzed: 03/25/2026					
1,2,4-Trichlorobenzene	30.1		ug/mL	30.0		100	70-130	High Bias			
1,2-Dichlorobenzene	27.9		ug/mL	30.0		93.0	70-130				
1,2-Diphenylhydrazine (as Azobenzene)	29.6		ug/mL	30.0		98.5	70-130				
1,3-Dichlorobenzene	28.0		ug/mL	30.0		93.2	70-130				
1,4-Dichlorobenzene	27.8		ug/mL	30.0		92.8	70-130				
1-Methylnaphthalene	28.1		ug/mL	30.0		93.6	70-130				
2,3,4,6-Tetrachlorophenol	34.2		ug/mL	30.0		114	70-130				
2,4,5-Trichlorophenol	30.7		ug/mL	30.0		102	70-130				
2,4,6-Trichlorophenol	30.8		ug/mL	30.0		103	70-130				
2,4-Dichlorophenol	30.1		ug/mL	30.0		100	70-130				
2,4-Dimethylphenol	34.6		ug/mL	30.0		115	70-130				
2,4-Dinitrophenol	39.9		ug/mL	30.0		133	70-130				
2,4-Dinitrotoluene	32.5		ug/mL	30.0		108	70-130				
2,6-Dinitrotoluene	31.9		ug/mL	30.0		106	70-130				
2-Chloronaphthalene	28.9		ug/mL	30.0		96.5	70-130				
2-Chlorophenol	28.9		ug/mL	30.0		96.4	70-130				
2-Methylnaphthalene	27.2		ug/mL	30.0		90.7	70-130				
2-Methylphenol	32.2		ug/mL	30.0		107	70-130				
2-Nitroaniline	30.6		ug/mL	30.0		102	70-130				
2-Nitrophenol	30.5		ug/mL	30.0		102	70-130				
3- & 4-Methylphenols	25.7		ug/mL	30.0		85.7	70-130				
3-Nitroaniline	30.7		ug/mL	30.0		102	70-130				
4,6-Dinitro-2-methylphenol	29.3		ug/mL	30.0		97.7	70-130				
4-Bromophenyl phenyl ether	27.4		ug/mL	30.0		91.4	70-130				
4-Chloro-3-methylphenol	30.4		ug/mL	30.0		101	70-130				
4-Chloroaniline	30.8		ug/mL	30.0		103	70-130				
4-Chlorophenyl phenyl ether	27.6		ug/mL	30.0		92.0	70-130				
4-Nitroaniline	29.1		ug/mL	30.0		97.0	70-130				
4-Nitrophenol	31.9		ug/mL	30.0		106	70-130				
Acenaphthene	28.2		ug/mL	30.0		93.9	70-130				
Acenaphthylene	28.4		ug/mL	30.0		94.7	70-130				
Aniline	39.0		ug/mL	30.0		130	70-130				
Anthracene	31.5		ug/mL	30.0		105	70-130				
Benzo(a)anthracene	29.7		ug/mL	30.0		98.9	70-130				
Benzo(a)pyrene	29.8		ug/mL	30.0		99.3	70-130				
Benzo(b)fluoranthene	30.2		ug/mL	30.0		101	70-130				
Benzo(g,h,i)perylene	27.9		ug/mL	30.0		93.1	70-130				
Benzo(k)fluoranthene	28.4		ug/mL	30.0		94.8	70-130				
Benzyl alcohol	29.9		ug/mL	30.0		99.6	70-130				
Benzyl butyl phthalate	28.3		ug/mL	30.0		94.3	70-130				
Bis(2-chloroethoxy)methane	29.4		ug/mL	30.0		98.0	70-130				
Bis(2-chloroethyl)ether	26.8		ug/mL	30.0		89.4	70-130				
Bis(2-chloroisopropyl)ether	30.7		ug/mL	30.0		102	70-130				
Bis(2-ethylhexyl)phthalate	29.4		ug/mL	30.0		98.1	70-130				
Carbazole	29.1		ug/mL	30.0		96.9	70-130				
Chrysene	29.8		ug/mL	30.0		99.3	70-130				
Cresols, total	57.9		ug/mL	60.0		96.5	70-130				
Dibenzo(a,h)anthracene	28.3		ug/mL	30.0		94.3	70-130				
Dibenzofuran	28.7		ug/mL	30.0		95.6	70-130				
Diethyl phthalate	28.0		ug/mL	30.0		93.3	70-130				
Dimethyl phthalate	28.7		ug/mL	30.0		95.7	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Secondary Cal Check (S6C2704-SCV1)						Prepared & Analyzed: 03/25/2026					
Di-n-butyl phthalate	29.0		ug/mL	30.0		96.6	70-130				
Di-n-octyl phthalate	28.6		ug/mL	30.0		95.2	70-130				
Diphenylamine	33.4		ug/mL	30.0		111	70-130				
Fluoranthene	27.3		ug/mL	30.0		91.1	70-130				
Fluorene	29.5		ug/mL	30.0		98.3	70-130				
Hexachlorobenzene	28.4		ug/mL	30.0		94.8	70-130				
Hexachlorobutadiene	28.3		ug/mL	30.0		94.4	70-130				
Hexachlorocyclopentadiene	29.3		ug/mL	30.0		97.7	70-130				
Hexachloroethane	28.1		ug/mL	30.0		93.7	70-130				
Indeno(1,2,3-cd)pyrene	27.4		ug/mL	30.0		91.4	70-130				
Isophorone	30.6		ug/mL	30.0		102	70-130				
Naphthalene	30.0		ug/mL	30.0		100	70-130				
Nitrobenzene	29.1		ug/mL	30.0		97.0	70-130				
N-Nitrosodimethylamine	29.5		ug/mL	30.0		98.5	70-130				
N-nitroso-di-n-propylamine	30.5		ug/mL	30.0		102	70-130				
N-Nitrosodiphenylamine	33.5		ug/mL	30.0		112	70-130				
Pentachlorophenol	37.7		ug/mL	30.0		126	70-130				
Phenanthrene	30.1		ug/mL	30.0		100	70-130				
Phenol	28.0		ug/mL	30.0		93.3	70-130				
Pyrene	29.3		ug/mL	30.0		97.7	70-130				
Pyridine	31.2		ug/mL	30.0		104	70-130				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6C2704 - BC60598											
Secondary Cal Check (S6C2704-SCV2)						Prepared & Analyzed: 03/25/2026					
1,2,4,5-Tetrachlorobenzene	30.2		ug/mL	30.0		101	70-130				
3,3-Dichlorobenzidine	31.7		ug/mL	30.0		106	70-130				
Acetophenone	31.8		ug/mL	30.0		106	70-130				
Atrazine	35.6		ug/mL	30.0		119	70-130				
Benzaldehyde	30.9		ug/mL	30.0		103	70-130				
Benzidine	40.0		ug/mL	30.0		133	70-130	High Bias			
Benzoic acid	40.5		ug/mL	30.0		135	70-130	High Bias			
Caprolactam	35.8		ug/mL	30.0		120	70-130				
Pentachloronitrobenzene	32.7		ug/mL	30.0		109	70-130				
Parathion	32.0		ug/mL	30.0		107	70-130				
Batch S6D2128 - BD61107											
Calibration Check (S6D2128-CCV1)						Prepared & Analyzed: 04/21/2026					
2-Methylphenol	28.6		ug/mL	30.0		95.2	80-120				
3- & 4-Methylphenols	29.9		ug/mL	30.0		99.7	80-120				
Acenaphthene	27.4		ug/mL	30.0		91.5	80-120				
Acenaphthylene	28.3		ug/mL	30.0		94.5	80-120				
Anthracene	27.2		ug/mL	30.0		90.7	80-120				
Benzo(a)anthracene	27.6		ug/mL	30.0		91.8	80-120				
Benzo(a)pyrene	24.4		ug/mL	30.0		81.4	80-120				
Benzo(b)fluoranthene	22.4		ug/mL	30.0		74.7	80-120	Low Bias			
Benzo(g,h,i)perylene	30.8		ug/mL	30.0		103	80-120				
Benzo(k)fluoranthene	21.4		ug/mL	30.0		71.4	80-120	Low Bias			
Chrysene	26.7		ug/mL	30.0		88.9	80-120				
Dibenzo(a,h)anthracene	32.1		ug/mL	30.0		107	80-120				
Dibenzofuran	26.5		ug/mL	30.0		88.3	80-120				
Naphthalene	27.6		ug/mL	30.0		91.8	80-120				
Fluoranthene	26.8		ug/mL	30.0		89.5	80-120				
Fluorene	26.8		ug/mL	30.0		89.4	80-120				
Hexachlorobenzene	17.7		ug/mL	30.0		59.0	80-120	Low Bias			
Indeno(1,2,3-cd)pyrene	31.0		ug/mL	30.0		103	80-120				
Naphthalene	27.6		ug/mL	30.0		91.8	80-120				
Pentachlorophenol	34.3		ug/mL	30.0		114	80-120				
Phenanthrene	26.5		ug/mL	30.0		88.2	80-120				
Phenol	30.4		ug/mL	30.0		101	80-120				
Pyrene	26.6		ug/mL	30.0		88.7	80-120				
Surrogate: SURR: 2-Fluorophenol	32.1		ug/mL	30.0		107	0-200				
Surrogate: SURR: Phenol-d6	30.5		ug/mL	30.0		102	0-200				
Surrogate: SURR: Nitrobenzene-d5	22.2		ug/mL	30.0		73.9	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	26.1		ug/mL	30.0		87.0	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	22.2		ug/mL	30.0		73.8	0-200				
Surrogate: SURR: Terphenyl-d14	27.4		ug/mL	30.0		91.4	0-200				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2207 - BD61118											
Calibration Check (S6D2207-CCV1)						Prepared & Analyzed: 04/18/2026					
1,1-Biphenyl	28.4		ug/mL	30.0		94.7	80-120				
1,2,4,5-Tetrachlorobenzene	28.7		ug/mL	30.0		95.8	80-120				
1,2,4-Trichlorobenzene	26.5		ug/mL	30.0		88.2	80-120				
1,2-Dichlorobenzene	29.1		ug/mL	30.0		97.1	80-120				
1,2-Diphenylhydrazine (as Azobenzene)	28.2		ug/mL	30.0		94.1	80-120				
1,3-Dichlorobenzene	29.2		ug/mL	30.0		97.4	80-120				
1,4-Dichlorobenzene	28.9		ug/mL	30.0		96.3	80-120				
1-Methylnaphthalene	27.7		ug/mL	30.0		92.3	80-120				
2,3,4,6-Tetrachlorophenol	33.9		ug/mL	30.0		113	80-120				
2,4,5-Trichlorophenol	28.7		ug/mL	30.0		95.7	80-120				
2,4,6-Trichlorophenol	25.6		ug/mL	30.0		85.3	80-120				
2,4-Dichlorophenol	24.2		ug/mL	30.0		80.6	80-120				
2,4-Dimethylphenol	26.2		ug/mL	30.0		87.2	80-120				
2,4-Dinitrophenol	34.1		ug/mL	30.0		114	80-120				
2,4-Dinitrotoluene	28.4		ug/mL	30.0		94.8	80-120				
2,6-Dinitrotoluene	28.9		ug/mL	30.0		96.4	80-120				
2-Chloronaphthalene	28.1		ug/mL	30.0		93.8	80-120				
2-Chlorophenol	28.2		ug/mL	30.0		93.9	80-120				
2-Methylnaphthalene	27.2		ug/mL	30.0		90.8	80-120				
2-Methylphenol	26.7		ug/mL	30.0		88.9	80-120				
2-Nitroaniline	28.1		ug/mL	30.0		93.7	80-120				
2-Nitrophenol	26.4		ug/mL	30.0		87.8	80-120				
3- & 4-Methylphenols	25.9		ug/mL	30.0		86.5	80-120				
3,3-Dichlorobenzidine	26.4		ug/mL	30.0		87.9	80-120				
3-Nitroaniline	26.8		ug/mL	30.0		89.3	80-120				
4,6-Dinitro-2-methylphenol	27.4		ug/mL	30.0		91.3	80-120				
4-Bromophenyl phenyl ether	24.8		ug/mL	30.0		82.7	80-120				
4-Chloro-3-methylphenol	29.8		ug/mL	30.0		99.3	80-120				
4-Chloroaniline	27.0		ug/mL	30.0		89.9	80-120				
4-Chlorophenyl phenyl ether	27.8		ug/mL	30.0		92.6	80-120				
4-Nitroaniline	26.5		ug/mL	30.0		88.3	80-120				
4-Nitrophenol	12.1		ug/mL	30.0		40.3	80-120	Low Bias			
Acenaphthene	28.3		ug/mL	30.0		94.4	80-120				
Acenaphthylene	28.0		ug/mL	30.0		93.3	80-120				
Acetophenone	30.9		ug/mL	30.0		103	80-120				
Alpha Terpineol	32.3		ug/mL	30.0		108	80-120				
Aniline	28.5		ug/mL	30.0		95.0	80-120				
Anthracene	29.5		ug/mL	30.0		98.2	80-120				
Atrazine	27.3		ug/mL	30.0		91.1	80-120				
Benzaldehyde	29.1		ug/mL	30.0		96.9	80-120				
Benzidine	23.7		ug/mL	30.0		78.9	80-120	Low Bias			
Benzo(a)anthracene	29.2		ug/mL	30.0		97.2	80-120				
Benzo(a)pyrene	24.8		ug/mL	30.0		82.6	80-120				
Benzo(b)fluoranthene	24.4		ug/mL	30.0		81.3	80-120				
Benzo(g,h,i)perylene	24.2		ug/mL	30.0		80.8	80-120				
Benzo(k)fluoranthene	26.8		ug/mL	30.0		89.5	80-120				
Benzoic acid	10.3		ug/mL	30.0		34.3	80-120	Low Bias			
Benzyl alcohol	27.6		ug/mL	30.0		91.9	80-120				
Benzyl butyl phthalate	33.7		ug/mL	30.0		112	80-120				
Bis(2-chloroethoxy)methane	27.0		ug/mL	30.0		89.9	80-120				
Bis(2-chloroethyl)ether	29.3		ug/mL	30.0		97.5	80-120				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2207 - BD61118											
Calibration Check (S6D2207-CCV1)						Prepared & Analyzed: 04/18/2026					
Bis(2-chloroisopropyl)ether	31.1		ug/mL	30.0		104	80-120				
Bis(2-ethylhexyl)phthalate	31.9		ug/mL	30.0		106	80-120				
Caprolactam	33.4		ug/mL	30.0		111	80-120				
Carbazole	28.1		ug/mL	30.0		93.5	80-120				
Chrysene	29.2		ug/mL	30.0		97.2	80-120				
Dibenzo(a,h)anthracene	25.4		ug/mL	30.0		84.5	80-120				
Dibenzofuran	28.0		ug/mL	30.0		93.2	80-120				
Diethyl phthalate	31.7		ug/mL	30.0		106	80-120				
Dimethyl phthalate	29.3		ug/mL	30.0		97.8	80-120				
Di-n-butyl phthalate	30.4		ug/mL	30.0		101	80-120				
Di-n-octyl phthalate	31.4		ug/mL	30.0		105	80-120				
Diphenylamine	24.8		ug/mL	30.0		82.6	80-120				
Fluoranthene	28.4		ug/mL	30.0		94.7	80-120				
Fluorene	28.5		ug/mL	30.0		94.9	80-120				
Hexachlorobenzene	29.1		ug/mL	30.0		96.9	80-120				
Hexachlorobutadiene	29.5		ug/mL	30.0		98.4	80-120				
Hexachlorocyclopentadiene	27.7		ug/mL	30.0		92.4	80-120				
Hexachloroethane	33.4		ug/mL	30.0		111	80-120				
Indeno(1,2,3-cd)pyrene	32.1		ug/mL	30.0		107	80-120				
Isophorone	30.7		ug/mL	30.0		102	80-120				
Naphthalene	26.6		ug/mL	30.0		88.8	80-120				
Nitrobenzene	28.8		ug/mL	30.0		96.0	80-120				
N-Nitrosodimethylamine	26.0		ug/mL	30.0		86.7	80-120				
N-nitroso-di-n-propylamine	32.2		ug/mL	30.0		107	80-120				
N-Nitrosodiphenylamine	25.2		ug/mL	30.0		83.9	80-120				
Pentachloronitrobenzene	34.1		ug/mL	30.0		114	80-120				
Pentachlorophenol	23.2		ug/mL	30.0		77.2	80-120	Low Bias			
Phenanthrene	28.5		ug/mL	30.0		94.9	80-120				
Phenol	27.2		ug/mL	30.0		90.6	80-120				
Pyrene	31.6		ug/mL	30.0		105	80-120				
Pyridine	29.9		ug/mL	30.0		99.6	80-120				
Parathion	31.6		ug/mL	30.0		105	80-120				
Surrogate: SURR: 2-Fluorophenol	28.2		ug/mL	30.0		94.0	0-200				
Surrogate: SURR: Phenol-d6	27.4		ug/mL	30.0		91.2	0-200				
Surrogate: SURR: Nitrobenzene-d5	29.4		ug/mL	30.0		98.1	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	28.2		ug/mL	30.0		93.9	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	25.2		ug/mL	30.0		83.9	0-200				
Surrogate: SURR: Terphenyl-d14	30.9		ug/mL	30.0		103	0-200				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2310 - BD61164											
Calibration Check (S6D2310-CCV1)						Prepared & Analyzed: 04/18/2026					
2-Methylphenol	26.6		ug/mL	30.0		88.6	80-120				
3- & 4-Methylphenols	26.2		ug/mL	30.0		87.5	80-120				
Acenaphthene	26.6		ug/mL	30.0		88.8	80-120				
Acenaphthylene	27.5		ug/mL	30.0		91.7	80-120				
Anthracene	28.4		ug/mL	30.0		94.7	80-120				
Benzo(a)anthracene	27.2		ug/mL	30.0		90.7	80-120				
Benzo(a)pyrene	22.2		ug/mL	30.0		73.8	80-120	Low Bias			
Benzo(b)fluoranthene	21.8		ug/mL	30.0		72.7	80-120	Low Bias			
Benzo(g,h,i)perylene	33.4		ug/mL	30.0		111	80-120				
Benzo(k)fluoranthene	21.9		ug/mL	30.0		73.1	80-120	Low Bias			
Chrysene	27.3		ug/mL	30.0		91.1	80-120				
Dibenzo(a,h)anthracene	33.9		ug/mL	30.0		113	80-120				
Dibenzofuran	27.3		ug/mL	30.0		90.9	80-120				
Naphthalene	26.5		ug/mL	30.0		88.4	80-120				
Fluoranthene	27.8		ug/mL	30.0		92.8	80-120				
Fluorene	27.9		ug/mL	30.0		93.0	80-120				
Hexachlorobenzene	28.6		ug/mL	30.0		95.4	80-120				
Indeno(1,2,3-cd)pyrene	32.6		ug/mL	30.0		109	80-120				
Naphthalene	26.5		ug/mL	30.0		88.4	80-120				
Pentachlorophenol	22.6		ug/mL	30.0		75.3	80-120	Low Bias			
Phenanthrene	27.2		ug/mL	30.0		90.6	80-120				
Phenol	29.9		ug/mL	30.0		99.7	80-120				
Pyrene	27.8		ug/mL	30.0		92.8	80-120				
Surrogate: SURR: 2-Fluorophenol	27.2		ug/mL	30.0		90.5	0-200				
Surrogate: SURR: Phenol-d6	26.9		ug/mL	30.0		89.5	0-200				
Surrogate: SURR: Nitrobenzene-d5	26.4		ug/mL	30.0		87.9	0-200				
Surrogate: SURR: 2-Fluorobiphenyl	28.0		ug/mL	30.0		93.2	0-200				
Surrogate: SURR: 2,4,6-Tribromophenol	36.2		ug/mL	30.0		121	0-200				
Surrogate: SURR: Terphenyl-d14	29.4		ug/mL	30.0		98.0	0-200				



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61200 - EPA 3550C											
Blank (BD61200-BLK1)						Prepared: 04/20/2026 Analyzed: 04/22/2026					
1,4-Dioxane	ND	19.8	ug/kg								
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	307		ug/kg	495		62.0	39-127.5				
LCS (BD61200-BS1)						Prepared: 04/20/2026 Analyzed: 04/22/2026					
1,4-Dioxane	543	19.8	ug/kg	495		110	40-130				
1,4-Dioxane	543	19.8	ug/kg	495		110	40-130				
Surrogate: 1,4-Dioxane-d8	307		ug/kg	495		62.0	39-127.5				
Matrix Spike (BD61200-MS1)						*Source sample: 26D0763-29 (SP6_WC_COMP) Prepared: 04/20/2026 Analyzed: 04/22/2026					
1,4-Dioxane	554	19.8	ug/kg	495	ND	112	40-130				
1,4-Dioxane	554	19.8	ug/kg	495	ND	112	40-130				
Surrogate: 1,4-Dioxane-d8	248		ug/kg	495		50.0	40-130				
Matrix Spike Dup (BD61200-MSD1)						*Source sample: 26D0763-29 (SP6_WC_COMP) Prepared: 04/20/2026 Analyzed: 04/22/2026					
1,4-Dioxane	533	19.8	ug/kg	495	ND	108	40-130		4.01	30	
1,4-Dioxane	533	19.8	ug/kg	495	ND	108	40-130		4.01	30	
Surrogate: 1,4-Dioxane-d8	257		ug/kg	495		52.0	40-130				
Batch S6D1521 - BD60848											
Cal Standard (S6D1521-CAL1)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.0200		ug/mL	0.0200		100					
1,4-Dioxane	0.0200		ug/mL	0.0200		100					
Surrogate: 1,4-Dioxane-d8	0.0300		ug/mL	0.0200		150					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1521 - BD60848											
Cal Standard (S6D1521-CAL2)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.0500		ug/mL	0.0500		100					
1,4-Dioxane	0.0500		ug/mL	0.0500		100					
Surrogate: 1,4-Dioxane-d8	0.100		ug/mL	0.0500		200					
Cal Standard (S6D1521-CAL3)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.100		ug/mL	0.100		100					
1,4-Dioxane	0.100		ug/mL	0.100		100					
Surrogate: 1,4-Dioxane-d8	0.190		ug/mL	0.100		190					
Cal Standard (S6D1521-CAL4)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.240		ug/mL	0.250		96.0					
1,4-Dioxane	0.240		ug/mL	0.250		96.0					
Surrogate: 1,4-Dioxane-d8	0.470		ug/mL	0.250		188					
Cal Standard (S6D1521-CAL5)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.430		ug/mL	0.500		86.0					
1,4-Dioxane	0.430		ug/mL	0.500		86.0					
Surrogate: 1,4-Dioxane-d8	0.400		ug/mL	0.500		80.0					
Cal Standard (S6D1521-CAL6)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.970		ug/mL	1.00		97.0					
1,4-Dioxane	0.970		ug/mL	1.00		97.0					
Surrogate: 1,4-Dioxane-d8	1.61		ug/mL	1.00		161					



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1521 - BD60848											
Cal Standard (S6D1521-CAL7)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	1.88		ug/mL	2.00		94.0					
1,4-Dioxane	1.88		ug/mL	2.00		94.0					
Surrogate: 1,4-Dioxane-d8	1.81		ug/mL	2.00		90.5					
Cal Standard (S6D1521-CAL8)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	4.74		ug/mL	5.00		94.8					
1,4-Dioxane	4.74		ug/mL	5.00		94.8					
Surrogate: 1,4-Dioxane-d8	2.46		ug/mL	5.00		49.2					
Secondary Cal Check (S6D1521-SCV1)						Prepared & Analyzed: 04/16/2026					
1,4-Dioxane	0.500		ug/mL	0.500		100	80-120				
1,4-Dioxane	0.500		ug/mL	0.500		100	80-120				
Surrogate: 1,4-Dioxane-d8	0.540		ug/mL	0.500		108	80-120				
Batch S6D2302 - BD61170											
Calibration Check (S6D2302-CCV1)						Prepared & Analyzed: 04/22/2026					
1,4-Dioxane	0.410		ug/mL	0.500		82.0	80-120				
1,4-Dioxane	0.410		ug/mL	0.500		82.0	80-120				
Calibration Check (S6D2302-CCV2)						Prepared & Analyzed: 04/22/2026					
1,4-Dioxane	0.440		ug/mL	0.500		88.0	80-120				
1,4-Dioxane	0.440		ug/mL	0.500		88.0	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61154 - EPA 3545A											
Blank (BD61154-BLK1)											
Prepared: 04/18/2026 Analyzed: 04/21/2026											
4,4'-DDD	ND	1.64	ug/kg wet								
4,4'-DDD [2C]	ND	1.64	ug/kg wet								
4,4'-DDE	ND	1.64	ug/kg wet								
4,4'-DDE [2C]	ND	1.64	ug/kg wet								
4,4'-DDT	ND	1.64	ug/kg wet								
4,4'-DDT [2C]	ND	1.64	ug/kg wet								
Aldrin	ND	1.64	ug/kg wet								
Aldrin [2C]	ND	1.64	ug/kg wet								
alpha-BHC	ND	1.64	ug/kg wet								
alpha-BHC [2C]	ND	1.64	ug/kg wet								
alpha-Chlordane	ND	1.64	ug/kg wet								
alpha-Chlordane [2C]	ND	1.64	ug/kg wet								
beta-BHC	ND	1.64	ug/kg wet								
beta-BHC [2C]	ND	1.64	ug/kg wet								
delta-BHC	ND	1.64	ug/kg wet								
delta-BHC [2C]	ND	1.64	ug/kg wet								
Dieldrin	ND	1.64	ug/kg wet								
Dieldrin [2C]	ND	1.64	ug/kg wet								
Endosulfan I	ND	1.64	ug/kg wet								
Endosulfan I [2C]	ND	1.64	ug/kg wet								
Endosulfan II	ND	1.64	ug/kg wet								
Endosulfan II [2C]	ND	1.64	ug/kg wet								
Endosulfan sulfate	ND	1.64	ug/kg wet								
Endosulfan sulfate [2C]	ND	1.64	ug/kg wet								
Endrin	ND	1.64	ug/kg wet								
Endrin [2C]	ND	1.64	ug/kg wet								
gamma-BHC (Lindane)	ND	1.64	ug/kg wet								
gamma-BHC (Lindane) [2C]	ND	1.64	ug/kg wet								
Heptachlor	ND	1.64	ug/kg wet								
Heptachlor [2C]	ND	1.64	ug/kg wet								
Surrogate: Decachlorobiphenyl	33.8		ug/kg wet	66.4		50.9	30-150				
Surrogate: Decachlorobiphenyl [2C]	39.9		ug/kg wet	66.4		60.1	30-150				
Surrogate: Tetrachloro-m-xylene	59.5		ug/kg wet	66.4		89.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	65.5		ug/kg wet	66.4		98.6	30-150				
Surrogate: Tetrachloro-m-xylene	59.5		ug/kg wet	66.4		89.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	65.5		ug/kg wet	66.4		98.6	30-150				
Surrogate: Decachlorobiphenyl	33.8		ug/kg wet	66.4		50.9	30-150				
Surrogate: Decachlorobiphenyl [2C]	39.9		ug/kg wet	66.4		60.1	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61154 - EPA 3545A											
LCS (BD61154-BS1)						Prepared: 04/18/2026 Analyzed: 04/21/2026					
4,4'-DDD	37.7	1.64	ug/kg wet	33.2		113	40-140				
4,4'-DDD [2C]	45.8	1.64	ug/kg wet	33.2		138	40-140				
4,4'-DDE	31.5	1.64	ug/kg wet	33.2		94.8	40-140				
4,4'-DDE [2C]	35.8	1.64	ug/kg wet	33.2		108	40-140				
4,4'-DDT	22.3	1.64	ug/kg wet	33.2		67.1	40-140				
4,4'-DDT [2C]	23.8	1.64	ug/kg wet	33.2		71.7	40-140				
Aldrin	29.5	1.64	ug/kg wet	33.2		88.8	40-140				
Aldrin [2C]	33.3	1.64	ug/kg wet	33.2		100	40-140				
alpha-BHC	29.6	1.64	ug/kg wet	33.2		89.1	40-140				
alpha-BHC [2C]	32.6	1.64	ug/kg wet	33.2		98.1	40-140				
alpha-Chlordane	31.0	1.64	ug/kg wet	33.2		93.3	40-140				
alpha-Chlordane [2C]	35.9	1.64	ug/kg wet	33.2		108	40-140				
beta-BHC	31.6	1.64	ug/kg wet	33.2		95.0	40-140				
beta-BHC [2C]	34.5	1.64	ug/kg wet	33.2		104	40-140				
delta-BHC	30.2	1.64	ug/kg wet	33.2		91.0	40-140				
delta-BHC [2C]	31.0	1.64	ug/kg wet	33.2		93.3	40-140				
Dieldrin	31.1	1.64	ug/kg wet	33.2		93.6	40-140				
Dieldrin [2C]	36.0	1.64	ug/kg wet	33.2		108	40-140				
Endosulfan I	31.5	1.64	ug/kg wet	33.2		94.9	40-140				
Endosulfan I [2C]	36.2	1.64	ug/kg wet	33.2		109	40-140				
Endosulfan II	34.9	1.64	ug/kg wet	33.2		105	40-140				
Endosulfan II [2C]	41.2	1.64	ug/kg wet	33.2		124	40-140				
Endosulfan sulfate	33.2	1.64	ug/kg wet	33.2		99.8	40-140				
Endosulfan sulfate [2C]	39.0	1.64	ug/kg wet	33.2		117	40-140				
Endrin	31.1	1.64	ug/kg wet	33.2		93.5	40-140				
Endrin [2C]	35.3	1.64	ug/kg wet	33.2		106	40-140				
gamma-BHC (Lindane)	29.5	1.64	ug/kg wet	33.2		88.8	40-140				
gamma-BHC (Lindane) [2C]	32.5	1.64	ug/kg wet	33.2		98.0	40-140				
Heptachlor	28.3	1.64	ug/kg wet	33.2		85.3	40-140				
Heptachlor [2C]	31.0	1.64	ug/kg wet	33.2		93.3	40-140				
Surrogate: Decachlorobiphenyl	30.3		ug/kg wet	66.4		45.6	30-150				
Surrogate: Decachlorobiphenyl [2C]	35.6		ug/kg wet	66.4		53.5	30-150				
Surrogate: Tetrachloro-m-xylene	51.5		ug/kg wet	66.4		77.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	56.1		ug/kg wet	66.4		84.4	30-150				
Surrogate: Tetrachloro-m-xylene	51.5		ug/kg wet	66.4		77.5	30-150				
Surrogate: Tetrachloro-m-xylene [2C]	56.1		ug/kg wet	66.4		84.4	30-150				
Surrogate: Decachlorobiphenyl	30.3		ug/kg wet	66.4		45.6	30-150				
Surrogate: Decachlorobiphenyl [2C]	35.6		ug/kg wet	66.4		53.5	30-150				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D0617 - BC61671											
tox (S6D0617-CALF)						Prepared & Analyzed: 04/03/2026					
Toxaphene	84.2		ng/mL	100		84.2					
Toxaphene [2C]	56.6		ng/mL	100		56.6					
tox (S6D0617-CALG)						Prepared & Analyzed: 04/03/2026					
Toxaphene	165		ng/mL	200		82.3					
Toxaphene [2C]	112		ng/mL	200		56.2					
tox (S6D0617-CALH)						Prepared & Analyzed: 04/03/2026					
Toxaphene	400		ng/mL	500		80.1					
Toxaphene [2C]	264		ng/mL	500		52.9					
tox (S6D0617-CALI)						Prepared & Analyzed: 04/03/2026					
Toxaphene	875		ng/mL	1000		87.5					
Toxaphene [2C]	590		ng/mL	1000		59.0					
tox (S6D0617-CALJ)						Prepared & Analyzed: 04/03/2026					
Toxaphene	1540		ng/mL	2000		76.9					
Toxaphene [2C]	1030		ng/mL	2000		51.5					
tox (S6D0617-CALK)						Prepared & Analyzed: 04/03/2026					
Toxaphene	3880		ng/mL	5000		77.6					
Toxaphene [2C]	2590		ng/mL	5000		51.8					
tox (S6D0617-CALL)						Prepared & Analyzed: 04/03/2026					
Toxaphene	7710		ng/mL	10000		77.1					
Toxaphene [2C]	5050		ng/mL	10000		50.5					
tox (S6D0617-CALO)						Prepared & Analyzed: 04/03/2026					
Toxaphene	38.6		ng/mL	50.0		77.3					
Toxaphene [2C]	30.7		ng/mL	50.0		61.4					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D0617 - BC61671											
PEST (S6D0617-PEM1)						Prepared & Analyzed: 04/03/2026					
4,4'-DDD	0.931		ng/mL	0.00			0-200				
4,4'-DDD [2C]	1.28		ng/mL	0.00			0-200				
4,4'-DDE	0.578		ng/mL	0.00			0-200				
4,4'-DDE [2C]	0.335		ng/mL	0.00			0-200				
4,4'-DDT	237		ng/mL	200		118	0-200				
4,4'-DDT [2C]	258		ng/mL	200		129	0-200				
Endrin	118		ng/mL	100		118	0-200				
Endrin [2C]	130		ng/mL	100		130	0-200				
Endrin aldehyde	0.374		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	0.456		ng/mL	0.00			0-200				
Endrin ketone	1.36		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.54		ng/mL	0.00			0-200				
PEST (S6D0617-SCV1)						Prepared & Analyzed: 04/03/2026					
4,4'-DDD	49.6		ng/mL	50.0		99.2	80-120				
4,4'-DDD [2C]	49.7		ng/mL	50.0		99.5	80-120				
4,4'-DDE	49.9		ng/mL	50.0		99.8	80-120				
4,4'-DDE [2C]	49.8		ng/mL	50.0		99.5	80-120				
4,4'-DDT	49.7		ng/mL	50.0		99.5	80-120				
4,4'-DDT [2C]	50.3		ng/mL	50.0		101	80-120				
Aldrin	50.6		ng/mL	50.0		101	80-120				
Aldrin [2C]	50.4		ng/mL	50.0		101	80-120				
alpha-BHC	50.8		ng/mL	50.0		102	80-120				
alpha-BHC [2C]	50.7		ng/mL	50.0		101	80-120				
alpha-Chlordane	50.3		ng/mL	50.0		101	80-120				
alpha-Chlordane [2C]	50.1		ng/mL	50.0		100	80-120				
beta-BHC	50.5		ng/mL	50.0		101	80-120				
beta-BHC [2C]	50.3		ng/mL	50.0		101	80-120				
delta-BHC	50.0		ng/mL	50.0		100	80-120				
delta-BHC [2C]	50.4		ng/mL	50.0		101	80-120				
Dieldrin	50.6		ng/mL	50.0		101	80-120				
Dieldrin [2C]	50.3		ng/mL	50.0		101	80-120				
Endosulfan I	50.0		ng/mL	50.0		99.9	80-120				
Endosulfan I [2C]	49.7		ng/mL	50.0		99.4	80-120				
Endosulfan II	46.8		ng/mL	50.0		93.7	80-120				
Endosulfan II [2C]	47.5		ng/mL	50.0		95.0	80-120				
Endosulfan sulfate	49.5		ng/mL	50.0		99.1	80-120				
Endosulfan sulfate [2C]	50.3		ng/mL	50.0		101	80-120				
Endrin	49.9		ng/mL	50.0		99.7	80-120				
Endrin [2C]	50.0		ng/mL	50.0		99.9	80-120				
Endrin aldehyde	50.9		ng/mL	50.0		102	80-120				
Endrin aldehyde [2C]	52.2		ng/mL	50.0		104	80-120				
Endrin ketone	50.1		ng/mL	50.0		100	80-120				
Endrin ketone [2C]	50.6		ng/mL	50.0		101	80-120				
gamma-BHC (Lindane)	50.9		ng/mL	50.0		102	80-120				
gamma-BHC (Lindane) [2C]	51.0		ng/mL	50.0		102	80-120				
gamma-Chlordane	50.5		ng/mL	50.0		101	80-120				
gamma-Chlordane [2C]	50.3		ng/mL	50.0		101	80-120				
Heptachlor	50.5		ng/mL	50.0		101	80-120				
Heptachlor [2C]	49.4		ng/mL	50.0		98.7	80-120				
Heptachlor epoxide	50.7		ng/mL	50.0		101	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D0617 - BC61671											
PEST (S6D0617-SCV1)						Prepared & Analyzed: 04/03/2026					
Heptachlor epoxide [2C]	50.5		ng/mL	50.0		101	80-120				
Methoxychlor	50.2		ng/mL	50.0		100	80-120				
Methoxychlor [2C]	50.7		ng/mL	50.0		101	80-120				
Surrogate: Decachlorobiphenyl	148		ng/mL	160		92.4	80-120				
Surrogate: Decachlorobiphenyl [2C]	148		ng/mL	160		92.3	80-120				
Surrogate: Tetrachloro-m-xylene	157		ng/mL	160		98.0	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	156		ng/mL	160		97.8	80-120				
Batch S6D2005 - BD60841											
PEST (S6D2005-CAL1)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	1.22		ng/mL	1.00		122					
4,4'-DDD [2C]	1.44		ng/mL	1.00		144					
4,4'-DDE	1.17		ng/mL	1.00		117					
4,4'-DDE [2C]	1.24		ng/mL	1.00		124					
4,4'-DDT	1.15		ng/mL	1.00		115					
4,4'-DDT [2C]	1.42		ng/mL	1.00		142					
Aldrin	1.14		ng/mL	1.00		114					
Aldrin [2C]	1.18		ng/mL	1.00		118					
alpha-BHC	1.01		ng/mL	1.00		101					
alpha-BHC [2C]	1.14		ng/mL	1.00		114					
alpha-Chlordane	1.26		ng/mL	1.00		126					
alpha-Chlordane [2C]	1.41		ng/mL	1.00		141					
beta-BHC	1.70		ng/mL	1.00		170					
beta-BHC [2C]	2.05		ng/mL	1.00		205					
delta-BHC	1.40		ng/mL	1.00		140					
delta-BHC [2C]	1.28		ng/mL	1.00		128					
Dieldrin	1.16		ng/mL	1.00		116					
Dieldrin [2C]	1.33		ng/mL	1.00		133					
Endosulfan I	1.22		ng/mL	1.00		122					
Endosulfan I [2C]	1.39		ng/mL	1.00		139					
Endosulfan II	1.41		ng/mL	1.00		141					
Endosulfan II [2C]	0.0190		ng/mL	1.00		1.90					
Endosulfan sulfate	1.62		ng/mL	1.00		162					
Endosulfan sulfate [2C]	1.90		ng/mL	1.00		190					
Endrin	1.17		ng/mL	1.00		117					
Endrin [2C]	1.43		ng/mL	1.00		143					
Endrin aldehyde	1.68		ng/mL	1.00		168					
Endrin aldehyde [2C]	1.96		ng/mL	1.00		196					
Endrin ketone	1.40		ng/mL	1.00		140					
Endrin ketone [2C]	1.67		ng/mL	1.00		167					
gamma-BHC (Lindane)	1.06		ng/mL	1.00		106					
gamma-BHC (Lindane) [2C]	1.17		ng/mL	1.00		117					
gamma-Chlordane	1.25		ng/mL	1.00		125					
gamma-Chlordane [2C]	1.41		ng/mL	1.00		141					
Heptachlor	1.09		ng/mL	1.00		109					
Heptachlor [2C]	1.38		ng/mL	1.00		138					
Heptachlor epoxide	1.18		ng/mL	1.00		118					
Heptachlor epoxide [2C]	1.38		ng/mL	1.00		138					
Methoxychlor	1.13		ng/mL	1.00		113					
Methoxychlor [2C]	0.0110		ng/mL	1.00		1.10					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD68341											
PEST (S6D2005-CAL1)						Prepared & Analyzed: 04/17/2026					
Surrogate: Decachlorobiphenyl	25.6		ng/mL	20.0		128					
Surrogate: Decachlorobiphenyl [2C]	32.6		ng/mL	20.0		163					
Surrogate: Tetrachloro-m-xylene	23.6		ng/mL	20.0		118					
Surrogate: Tetrachloro-m-xylene [2C]	26.4		ng/mL	20.0		132					
PEST (S6D2005-CAL2)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	2.29		ng/mL	2.00		115					
4,4'-DDD [2C]	2.52		ng/mL	2.00		126					
4,4'-DDE	2.23		ng/mL	2.00		112					
4,4'-DDE [2C]	2.31		ng/mL	2.00		115					
4,4'-DDT	2.10		ng/mL	2.00		105					
4,4'-DDT [2C]	2.60		ng/mL	2.00		130					
Aldrin	2.17		ng/mL	2.00		109					
Aldrin [2C]	2.24		ng/mL	2.00		112					
alpha-BHC	1.94		ng/mL	2.00		97.0					
alpha-BHC [2C]	2.09		ng/mL	2.00		104					
alpha-Chlordane	2.36		ng/mL	2.00		118					
alpha-Chlordane [2C]	2.60		ng/mL	2.00		130					
beta-BHC	2.82		ng/mL	2.00		141					
beta-BHC [2C]	3.17		ng/mL	2.00		159					
delta-BHC	2.32		ng/mL	2.00		116					
delta-BHC [2C]	2.33		ng/mL	2.00		117					
Dieldrin	2.21		ng/mL	2.00		110					
Dieldrin [2C]	2.41		ng/mL	2.00		121					
Endosulfan I	2.29		ng/mL	2.00		115					
Endosulfan I [2C]	2.56		ng/mL	2.00		128					
Endosulfan II	2.54		ng/mL	2.00		127					
Endosulfan II [2C]	2.88		ng/mL	2.00		144					
Endosulfan sulfate	2.75		ng/mL	2.00		138					
Endosulfan sulfate [2C]	3.16		ng/mL	2.00		158					
Endrin	2.20		ng/mL	2.00		110					
Endrin [2C]	2.55		ng/mL	2.00		128					
Endrin aldehyde	2.81		ng/mL	2.00		140					
Endrin aldehyde [2C]	0.0170		ng/mL	2.00		0.850					
Endrin ketone	2.47		ng/mL	2.00		124					
Endrin ketone [2C]	2.93		ng/mL	2.00		146					
gamma-BHC (Lindane)	2.02		ng/mL	2.00		101					
gamma-BHC (Lindane) [2C]	0.0120		ng/mL	2.00		0.600					
gamma-Chlordane	2.27		ng/mL	2.00		114					
gamma-Chlordane [2C]	2.56		ng/mL	2.00		128					
Heptachlor	2.00		ng/mL	2.00		100					
Heptachlor [2C]	2.52		ng/mL	2.00		126					
Heptachlor epoxide	2.20		ng/mL	2.00		110					
Heptachlor epoxide [2C]	2.57		ng/mL	2.00		128					
Methoxychlor	2.03		ng/mL	2.00		102					
Methoxychlor [2C]	3.16		ng/mL	2.00		158					
Surrogate: Decachlorobiphenyl	46.3		ng/mL	40.0		116					
Surrogate: Decachlorobiphenyl [2C]	59.2		ng/mL	40.0		148					
Surrogate: Tetrachloro-m-xylene	43.9		ng/mL	40.0		110					
Surrogate: Tetrachloro-m-xylene [2C]	49.0		ng/mL	40.0		122					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-CAL3)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	5.34		ng/mL	5.00		107					
4,4'-DDD [2C]	5.87		ng/mL	5.00		117					
4,4'-DDE	5.42		ng/mL	5.00		108					
4,4'-DDE [2C]	5.62		ng/mL	5.00		112					
4,4'-DDT	4.91		ng/mL	5.00		98.1					
4,4'-DDT [2C]	6.39		ng/mL	5.00		128					
Aldrin	5.17		ng/mL	5.00		103					
Aldrin [2C]	5.42		ng/mL	5.00		108					
alpha-BHC	4.80		ng/mL	5.00		95.9					
alpha-BHC [2C]	5.07		ng/mL	5.00		101					
alpha-Chlordane	5.42		ng/mL	5.00		108					
alpha-Chlordane [2C]	6.10		ng/mL	5.00		122					
beta-BHC	5.78		ng/mL	5.00		116					
beta-BHC [2C]	6.42		ng/mL	5.00		128					
delta-BHC	4.83		ng/mL	5.00		96.6					
delta-BHC [2C]	5.46		ng/mL	5.00		109					
Dieldrin	5.33		ng/mL	5.00		107					
Dieldrin [2C]	5.90		ng/mL	5.00		118					
Endosulfan I	5.40		ng/mL	5.00		108					
Endosulfan I [2C]	6.01		ng/mL	5.00		120					
Endosulfan II	5.65		ng/mL	5.00		113					
Endosulfan II [2C]	6.59		ng/mL	5.00		132					
Endosulfan sulfate	5.75		ng/mL	5.00		115					
Endosulfan sulfate [2C]	0.0260		ng/mL	5.00		0.520					
Endrin	5.13		ng/mL	5.00		103					
Endrin [2C]	6.03		ng/mL	5.00		121					
Endrin aldehyde	5.96		ng/mL	5.00		119					
Endrin aldehyde [2C]	6.86		ng/mL	5.00		137					
Endrin ketone	5.43		ng/mL	5.00		109					
Endrin ketone [2C]	6.71		ng/mL	5.00		134					
gamma-BHC (Lindane)	4.83		ng/mL	5.00		96.6					
gamma-BHC (Lindane) [2C]	5.29		ng/mL	5.00		106					
gamma-Chlordane	5.29		ng/mL	5.00		106					
gamma-Chlordane [2C]	6.08		ng/mL	5.00		122					
Heptachlor	4.72		ng/mL	5.00		94.4					
Heptachlor [2C]	5.91		ng/mL	5.00		118					
Heptachlor epoxide	5.14		ng/mL	5.00		103					
Heptachlor epoxide [2C]	6.14		ng/mL	5.00		123					
Methoxychlor	5.17		ng/mL	5.00		103					
Methoxychlor [2C]	7.87		ng/mL	5.00		157					
Surrogate: Decachlorobiphenyl	87.2		ng/mL	80.0		109					
Surrogate: Decachlorobiphenyl [2C]	113		ng/mL	80.0		141					
Surrogate: Tetrachloro-m-xylene	85.6		ng/mL	80.0		107					
Surrogate: Tetrachloro-m-xylene [2C]	93.4		ng/mL	80.0		117					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-CAL4)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	20.6		ng/mL	20.0		103					
4,4'-DDD [2C]	24.2		ng/mL	20.0		121					
4,4'-DDE	21.3		ng/mL	20.0		106					
4,4'-DDE [2C]	23.6		ng/mL	20.0		118					
4,4'-DDT	18.9		ng/mL	20.0		94.4					
4,4'-DDT [2C]	24.6		ng/mL	20.0		123					
Aldrin	20.5		ng/mL	20.0		102					
Aldrin [2C]	23.2		ng/mL	20.0		116					
alpha-BHC	19.9		ng/mL	20.0		99.4					
alpha-BHC [2C]	22.4		ng/mL	20.0		112					
alpha-Chlordane	20.8		ng/mL	20.0		104					
alpha-Chlordane [2C]	24.4		ng/mL	20.0		122					
beta-BHC	20.4		ng/mL	20.0		102					
beta-BHC [2C]	23.6		ng/mL	20.0		118					
delta-BHC	19.0		ng/mL	20.0		95.1					
delta-BHC [2C]	22.4		ng/mL	20.0		112					
Dieldrin	20.7		ng/mL	20.0		103					
Dieldrin [2C]	23.5		ng/mL	20.0		118					
Endosulfan I	20.6		ng/mL	20.0		103					
Endosulfan I [2C]	24.1		ng/mL	20.0		121					
Endosulfan II	21.1		ng/mL	20.0		105					
Endosulfan II [2C]	25.0		ng/mL	20.0		125					
Endosulfan sulfate	20.8		ng/mL	20.0		104					
Endosulfan sulfate [2C]	24.3		ng/mL	20.0		121					
Endrin	19.8		ng/mL	20.0		99.0					
Endrin [2C]	24.4		ng/mL	20.0		122					
Endrin aldehyde	21.0		ng/mL	20.0		105					
Endrin aldehyde [2C]	24.5		ng/mL	20.0		122					
Endrin ketone	20.1		ng/mL	20.0		100					
Endrin ketone [2C]	24.7		ng/mL	20.0		123					
gamma-BHC (Lindane)	19.5		ng/mL	20.0		97.5					
gamma-BHC (Lindane) [2C]	22.6		ng/mL	20.0		113					
gamma-Chlordane	20.5		ng/mL	20.0		102					
gamma-Chlordane [2C]	24.2		ng/mL	20.0		121					
Heptachlor	18.6		ng/mL	20.0		93.1					
Heptachlor [2C]	24.4		ng/mL	20.0		122					
Heptachlor epoxide	19.8		ng/mL	20.0		98.8					
Heptachlor epoxide [2C]	24.4		ng/mL	20.0		122					
Methoxychlor	18.8		ng/mL	20.0		93.8					
Methoxychlor [2C]	26.9		ng/mL	20.0		135					
Surrogate: Decachlorobiphenyl	130		ng/mL	120		108					
Surrogate: Decachlorobiphenyl [2C]	170		ng/mL	120		142					
Surrogate: Tetrachloro-m-xylene	128		ng/mL	120		106					
Surrogate: Tetrachloro-m-xylene [2C]	140		ng/mL	120		116					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-CAL5)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	56.0		ng/mL	50.0		112					
4,4'-DDD [2C]	60.8		ng/mL	50.0		122					
4,4'-DDE	57.4		ng/mL	50.0		115					
4,4'-DDE [2C]	66.3		ng/mL	50.0		133					
4,4'-DDT	51.3		ng/mL	50.0		103					
4,4'-DDT [2C]	68.3		ng/mL	50.0		137					
Aldrin	55.0		ng/mL	50.0		110					
Aldrin [2C]	64.4		ng/mL	50.0		129					
alpha-BHC	54.7		ng/mL	50.0		109					
alpha-BHC [2C]	62.6		ng/mL	50.0		125					
alpha-Chlordane	55.2		ng/mL	50.0		110					
alpha-Chlordane [2C]	65.5		ng/mL	50.0		131					
beta-BHC	53.1		ng/mL	50.0		106					
beta-BHC [2C]	60.4		ng/mL	50.0		121					
delta-BHC	50.8		ng/mL	50.0		102					
delta-BHC [2C]	59.6		ng/mL	50.0		119					
Dieldrin	55.8		ng/mL	50.0		112					
Dieldrin [2C]	64.9		ng/mL	50.0		130					
Endosulfan I	53.9		ng/mL	50.0		108					
Endosulfan I [2C]	64.4		ng/mL	50.0		129					
Endosulfan II	50.7		ng/mL	50.0		101					
Endosulfan II [2C]	60.9		ng/mL	50.0		122					
Endosulfan sulfate	53.7		ng/mL	50.0		107					
Endosulfan sulfate [2C]	63.7		ng/mL	50.0		127					
Endrin	53.1		ng/mL	50.0		106					
Endrin [2C]	67.2		ng/mL	50.0		134					
Endrin aldehyde	54.1		ng/mL	50.0		108					
Endrin aldehyde [2C]	63.5		ng/mL	50.0		127					
Endrin ketone	53.0		ng/mL	50.0		106					
Endrin ketone [2C]	65.9		ng/mL	50.0		132					
gamma-BHC (Lindane)	53.8		ng/mL	50.0		108					
gamma-BHC (Lindane) [2C]	62.8		ng/mL	50.0		126					
gamma-Chlordane	55.1		ng/mL	50.0		110					
gamma-Chlordane [2C]	65.2		ng/mL	50.0		130					
Heptachlor	50.3		ng/mL	50.0		101					
Heptachlor [2C]	66.4		ng/mL	50.0		133					
Heptachlor epoxide	52.5		ng/mL	50.0		105					
Heptachlor epoxide [2C]	65.5		ng/mL	50.0		131					
Methoxychlor	49.2		ng/mL	50.0		98.4					
Methoxychlor [2C]	71.1		ng/mL	50.0		142					
Surrogate: Decachlorobiphenyl	182		ng/mL	160		114					
Surrogate: Decachlorobiphenyl [2C]	240		ng/mL	160		150					
Surrogate: Tetrachloro-m-xylene	176		ng/mL	160		110					
Surrogate: Tetrachloro-m-xylene [2C]	195		ng/mL	160		122					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-CAL6)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	108		ng/mL	100		108					
4,4'-DDD [2C]	129		ng/mL	100		129					
4,4'-DDE	109		ng/mL	100		109					
4,4'-DDE [2C]	126		ng/mL	100		126					
4,4'-DDT	101		ng/mL	100		101					
4,4'-DDT [2C]	133		ng/mL	100		133					
Aldrin	105		ng/mL	100		105					
Aldrin [2C]	125		ng/mL	100		125					
alpha-BHC	105		ng/mL	100		105					
alpha-BHC [2C]	121		ng/mL	100		121					
alpha-Chlordane	106		ng/mL	100		106					
alpha-Chlordane [2C]	125		ng/mL	100		125					
beta-BHC	101		ng/mL	100		101					
beta-BHC [2C]	116		ng/mL	100		116					
delta-BHC	100		ng/mL	100		100					
delta-BHC [2C]	114		ng/mL	100		114					
Dieldrin	106		ng/mL	100		106					
Dieldrin [2C]	124		ng/mL	100		124					
Endosulfan I	103		ng/mL	100		103					
Endosulfan I [2C]	123		ng/mL	100		123					
Endosulfan II	104		ng/mL	100		104					
Endosulfan II [2C]	124		ng/mL	100		124					
Endosulfan sulfate	103		ng/mL	100		103					
Endosulfan sulfate [2C]	123		ng/mL	100		123					
Endrin	103		ng/mL	100		103					
Endrin [2C]	131		ng/mL	100		131					
Endrin aldehyde	101		ng/mL	100		101					
Endrin aldehyde [2C]	120		ng/mL	100		120					
Endrin ketone	102		ng/mL	100		102					
Endrin ketone [2C]	127		ng/mL	100		127					
gamma-BHC (Lindane)	104		ng/mL	100		104					
gamma-BHC (Lindane) [2C]	120		ng/mL	100		120					
gamma-Chlordane	105		ng/mL	100		105					
gamma-Chlordane [2C]	125		ng/mL	100		125					
Heptachlor	97.3		ng/mL	100		97.3					
Heptachlor [2C]	131		ng/mL	100		131					
Heptachlor epoxide	100		ng/mL	100		100					
Heptachlor epoxide [2C]	125		ng/mL	100		125					
Methoxychlor	96.1		ng/mL	100		96.1					
Methoxychlor [2C]	141		ng/mL	100		141					
Surrogate: Decachlorobiphenyl	216		ng/mL	200		108					
Surrogate: Decachlorobiphenyl [2C]	288		ng/mL	200		144					
Surrogate: Tetrachloro-m-xylene	213		ng/mL	200		106					
Surrogate: Tetrachloro-m-xylene [2C]	232		ng/mL	200		116					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-CAL7)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	225		ng/mL	200		113					
4,4'-DDD [2C]	258		ng/mL	200		129					
4,4'-DDE	224		ng/mL	200		112					
4,4'-DDE [2C]	254		ng/mL	200		127					
4,4'-DDT	210		ng/mL	200		105					
4,4'-DDT [2C]	270		ng/mL	200		135					
Aldrin	217		ng/mL	200		108					
Aldrin [2C]	259		ng/mL	200		130					
alpha-BHC	219		ng/mL	200		109					
alpha-BHC [2C]	251		ng/mL	200		125					
alpha-Chlordane	217		ng/mL	200		109					
alpha-Chlordane [2C]	252		ng/mL	200		126					
beta-BHC	211		ng/mL	200		105					
beta-BHC [2C]	243		ng/mL	200		121					
delta-BHC	206		ng/mL	200		103					
delta-BHC [2C]	222		ng/mL	200		111					
Dieldrin	220		ng/mL	200		110					
Dieldrin [2C]	253		ng/mL	200		126					
Endosulfan I	214		ng/mL	200		107					
Endosulfan I [2C]	250		ng/mL	200		125					
Endosulfan II	210		ng/mL	200		105					
Endosulfan II [2C]	245		ng/mL	200		122					
Endosulfan sulfate	211		ng/mL	200		106					
Endosulfan sulfate [2C]	253		ng/mL	200		127					
Endrin	217		ng/mL	200		109					
Endrin [2C]	271		ng/mL	200		136					
Endrin aldehyde	207		ng/mL	200		104					
Endrin aldehyde [2C]	240		ng/mL	200		120					
Endrin ketone	212		ng/mL	200		106					
Endrin ketone [2C]	261		ng/mL	200		131					
gamma-BHC (Lindane)	218		ng/mL	200		109					
gamma-BHC (Lindane) [2C]	250		ng/mL	200		125					
gamma-Chlordane	217		ng/mL	200		108					
gamma-Chlordane [2C]	251		ng/mL	200		126					
Heptachlor	204		ng/mL	200		102					
Heptachlor [2C]	274		ng/mL	200		137					
Heptachlor epoxide	208		ng/mL	200		104					
Heptachlor epoxide [2C]	253		ng/mL	200		127					
Methoxychlor	207		ng/mL	200		103					
Methoxychlor [2C]	322		ng/mL	200		161					
Surrogate: Decachlorobiphenyl	257		ng/mL	240		107					
Surrogate: Decachlorobiphenyl [2C]	347		ng/mL	240		145					
Surrogate: Tetrachloro-m-xylene	251		ng/mL	240		105					
Surrogate: Tetrachloro-m-xylene [2C]	277		ng/mL	240		115					



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-PEM1)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	1.33		ng/mL	0.00			0-200				
4,4'-DDD [2C]	4.04		ng/mL	0.00			0-200				
4,4'-DDE	0.540		ng/mL	0.00			0-200				
4,4'-DDE [2C]	1.37		ng/mL	0.00			0-200				
4,4'-DDT	182		ng/mL	200		90.9	0-200				
4,4'-DDT [2C]	193		ng/mL	200		96.5	0-200				
Endrin	88.9		ng/mL	100		88.9	0-200				
Endrin [2C]	95.5		ng/mL	100		95.5	0-200				
Endrin aldehyde	1.08		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	2.48		ng/mL	0.00			0-200				
Endrin ketone	1.68		ng/mL	0.00			0-200				
Endrin ketone [2C]	1.86		ng/mL	0.00			0-200				
PEST (S6D2005-SCV1)						Prepared & Analyzed: 04/17/2026					
4,4'-DDD	52.5		ng/mL	50.0		105	80-120				
4,4'-DDD [2C]	49.5		ng/mL	50.0		99.0	80-120				
4,4'-DDE	52.6		ng/mL	50.0		105	80-120				
4,4'-DDE [2C]	53.4		ng/mL	50.0		107	80-120				
4,4'-DDT	52.2		ng/mL	50.0		104	80-120				
4,4'-DDT [2C]	53.2		ng/mL	50.0		106	80-120				
Aldrin	52.6		ng/mL	50.0		105	80-120				
Aldrin [2C]	53.2		ng/mL	50.0		106	80-120				
alpha-BHC	53.0		ng/mL	50.0		106	80-120				
alpha-BHC [2C]	53.3		ng/mL	50.0		107	80-120				
alpha-Chlordane	52.3		ng/mL	50.0		105	80-120				
alpha-Chlordane [2C]	53.1		ng/mL	50.0		106	80-120				
beta-BHC	53.0		ng/mL	50.0		106	80-120				
beta-BHC [2C]	53.2		ng/mL	50.0		106	80-120				
delta-BHC	52.0		ng/mL	50.0		104	80-120				
delta-BHC [2C]	52.6		ng/mL	50.0		105	80-120				
Dieldrin	52.9		ng/mL	50.0		106	80-120				
Dieldrin [2C]	53.2		ng/mL	50.0		106	80-120				
Endosulfan I	52.4		ng/mL	50.0		105	80-120				
Endosulfan I [2C]	53.0		ng/mL	50.0		106	80-120				
Endosulfan II	49.9		ng/mL	50.0		99.8	80-120				
Endosulfan II [2C]	50.4		ng/mL	50.0		101	80-120				
Endosulfan sulfate	52.5		ng/mL	50.0		105	80-120				
Endosulfan sulfate [2C]	53.5		ng/mL	50.0		107	80-120				
Endrin	52.3		ng/mL	50.0		105	80-120				
Endrin [2C]	52.6		ng/mL	50.0		105	80-120				
Endrin aldehyde	53.4		ng/mL	50.0		107	80-120				
Endrin aldehyde [2C]	54.3		ng/mL	50.0		109	80-120				
Endrin ketone	52.9		ng/mL	50.0		106	80-120				
Endrin ketone [2C]	53.6		ng/mL	50.0		107	80-120				
gamma-BHC (Lindane)	53.1		ng/mL	50.0		106	80-120				
gamma-BHC (Lindane) [2C]	53.6		ng/mL	50.0		107	80-120				
gamma-Chlordane	52.5		ng/mL	50.0		105	80-120				
gamma-Chlordane [2C]	52.9		ng/mL	50.0		106	80-120				
Heptachlor	52.7		ng/mL	50.0		105	80-120				
Heptachlor [2C]	52.6		ng/mL	50.0		105	80-120				
Heptachlor epoxide	52.6		ng/mL	50.0		105	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2005 - BD60841											
PEST (S6D2005-SCV1)						Prepared & Analyzed: 04/17/2026					
Heptachlor epoxide [2C]	53.3		ng/mL	50.0		107	80-120				
Methoxychlor	52.9		ng/mL	50.0		106	80-120				
Methoxychlor [2C]	53.6		ng/mL	50.0		107	80-120				
Surrogate: Decachlorobiphenyl	164		ng/mL	160		103	80-120				
Surrogate: Decachlorobiphenyl [2C]	171		ng/mL	160		107	80-120				
Surrogate: Tetrachloro-m-xylene	163		ng/mL	160		102	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	167		ng/mL	160		104	80-120				
Batch S6D2112 - BD61103											
PEST (S6D2112-CCV1)						Prepared & Analyzed: 04/20/2026					
4,4'-DDD	49.8		ng/mL	50.0		99.7	80-120				
4,4'-DDD [2C]	55.4		ng/mL	50.0		111	80-120				
4,4'-DDE	51.2		ng/mL	50.0		102	80-120				
4,4'-DDE [2C]	61.5		ng/mL	50.0		123	80-120	High Bias			
4,4'-DDT	49.0		ng/mL	50.0		97.9	80-120				
4,4'-DDT [2C]	60.0		ng/mL	50.0		120	80-120				
Aldrin	52.7		ng/mL	50.0		105	80-120				
Aldrin [2C]	63.3		ng/mL	50.0		127	80-120	High Bias			
alpha-BHC	53.5		ng/mL	50.0		107	80-120				
alpha-BHC [2C]	63.4		ng/mL	50.0		127	80-120	High Bias			
alpha-Chlordane	51.6		ng/mL	50.0		103	80-120				
alpha-Chlordane [2C]	61.8		ng/mL	50.0		124	80-120	High Bias			
beta-BHC	50.8		ng/mL	50.0		102	80-120				
beta-BHC [2C]	57.8		ng/mL	50.0		116	80-120				
delta-BHC	50.2		ng/mL	50.0		100	80-120				
delta-BHC [2C]	62.5		ng/mL	50.0		125	80-120	High Bias			
Dieldrin	51.7		ng/mL	50.0		103	80-120				
Dieldrin [2C]	62.3		ng/mL	50.0		125	80-120	High Bias			
Endosulfan I	51.3		ng/mL	50.0		103	80-120				
Endosulfan I [2C]	61.7		ng/mL	50.0		123	80-120	High Bias			
Endosulfan II	47.2		ng/mL	50.0		94.4	80-120				
Endosulfan II [2C]	56.9		ng/mL	50.0		114	80-120				
Endosulfan sulfate	48.2		ng/mL	50.0		96.4	80-120				
Endosulfan sulfate [2C]	59.2		ng/mL	50.0		118	80-120				
Endrin	50.7		ng/mL	50.0		101	80-120				
Endrin [2C]	61.3		ng/mL	50.0		123	80-120	High Bias			
Endrin aldehyde	48.9		ng/mL	50.0		97.8	80-120				
Endrin aldehyde [2C]	58.1		ng/mL	50.0		116	80-120				
Endrin ketone	47.7		ng/mL	50.0		95.3	80-120				
Endrin ketone [2C]	59.1		ng/mL	50.0		118	80-120				
gamma-BHC (Lindane)	52.6		ng/mL	50.0		105	80-120				
gamma-BHC (Lindane) [2C]	62.8		ng/mL	50.0		126	80-120	High Bias			
gamma-Chlordane	51.7		ng/mL	50.0		103	80-120				
gamma-Chlordane [2C]	62.1		ng/mL	50.0		124	80-120	High Bias			
Heptachlor	52.6		ng/mL	50.0		105	80-120				
Heptachlor [2C]	62.5		ng/mL	50.0		125	80-120	High Bias			
Heptachlor epoxide	51.6		ng/mL	50.0		103	80-120				
Heptachlor epoxide [2C]	62.6		ng/mL	50.0		125	80-120	High Bias			
Methoxychlor	48.3		ng/mL	50.0		96.7	80-120				
Methoxychlor [2C]	57.3		ng/mL	50.0		115	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
PEST (S6D2112-CCV1)						Prepared & Analyzed: 04/20/2026					
Surrogate: Decachlorobiphenyl	147		ng/mL	160		92.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	190		ng/mL	160		119	80-120				
Surrogate: Tetrachloro-m-xylene	164		ng/mL	160		103	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	202		ng/mL	160		126	80-120				
PEST (S6D2112-CCV3)						Prepared & Analyzed: 04/20/2026					
Toxaphene	1700		ng/mL	2000		85.2	80-120				
Toxaphene [2C]	2250		ng/mL	2000		112	80-120				
SOIL (S6D2112-CCV4)						Prepared & Analyzed: 04/20/2026					
4,4'-DDD	51.2		ng/mL	50.0		102	80-120				
4,4'-DDD [2C]	53.3		ng/mL	50.0		107	80-120				
4,4'-DDE	51.1		ng/mL	50.0		102	80-120				
4,4'-DDE [2C]	59.5		ng/mL	50.0		119	80-120				
4,4'-DDT	46.2		ng/mL	50.0		92.4	80-120				
4,4'-DDT [2C]	52.9		ng/mL	50.0		106	80-120				
Aldrin	54.3		ng/mL	50.0		109	80-120				
Aldrin [2C]	62.6		ng/mL	50.0		125	80-120	High Bias			
alpha-BHC	57.3		ng/mL	50.0		115	80-120				
alpha-BHC [2C]	63.5		ng/mL	50.0		127	80-120	High Bias			
alpha-Chlordane	51.9		ng/mL	50.0		104	80-120				
alpha-Chlordane [2C]	59.9		ng/mL	50.0		120	80-120				
beta-BHC	55.3		ng/mL	50.0		111	80-120				
beta-BHC [2C]	59.2		ng/mL	50.0		118	80-120				
delta-BHC	54.6		ng/mL	50.0		109	80-120				
delta-BHC [2C]	60.7		ng/mL	50.0		121	80-120	High Bias			
Dieldrin	52.0		ng/mL	50.0		104	80-120				
Dieldrin [2C]	59.6		ng/mL	50.0		119	80-120				
Endosulfan I	52.7		ng/mL	50.0		105	80-120				
Endosulfan I [2C]	59.9		ng/mL	50.0		120	80-120				
Endosulfan II	49.2		ng/mL	50.0		98.5	80-120				
Endosulfan II [2C]	55.5		ng/mL	50.0		111	80-120				
Endosulfan sulfate	50.6		ng/mL	50.0		101	80-120				
Endosulfan sulfate [2C]	58.0		ng/mL	50.0		116	80-120				
Endrin	50.4		ng/mL	50.0		101	80-120				
Endrin [2C]	57.2		ng/mL	50.0		114	80-120				
Endrin aldehyde	51.3		ng/mL	50.0		103	80-120				
Endrin aldehyde [2C]	57.8		ng/mL	50.0		116	80-120				
Endrin ketone	49.3		ng/mL	50.0		98.5	80-120				
Endrin ketone [2C]	56.8		ng/mL	50.0		114	80-120				
gamma-BHC (Lindane)	57.1		ng/mL	50.0		114	80-120				
gamma-BHC (Lindane) [2C]	62.7		ng/mL	50.0		125	80-120	High Bias			
gamma-Chlordane	52.3		ng/mL	50.0		105	80-120				
gamma-Chlordane [2C]	60.2		ng/mL	50.0		120	80-120				
Heptachlor	51.8		ng/mL	50.0		104	80-120				
Heptachlor [2C]	60.7		ng/mL	50.0		121	80-120	High Bias			
Heptachlor epoxide	54.3		ng/mL	50.0		109	80-120				
Heptachlor epoxide [2C]	60.8		ng/mL	50.0		122	80-120	High Bias			
Methoxychlor	46.5		ng/mL	50.0		93.0	80-120				
Methoxychlor [2C]	51.8		ng/mL	50.0		104	80-120				
Surrogate: Decachlorobiphenyl	158		ng/mL	160		98.7	80-120				



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
SOIL (S6D2112-CCV4)											
Prepared & Analyzed: 04/20/2026											
Surrogate: Decachlorobiphenyl [2C]	203		ng/mL	160		127	80-120				
Surrogate: Tetrachloro-m-xylene	171		ng/mL	160		107	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	202		ng/mL	160		126	80-120				
PEST (S6D2112-CCVS)											
Prepared: 04/20/2026 Analyzed: 04/21/2026											
4,4'-DDD	52.7		ng/mL	50.0		105	80-120				
4,4'-DDD [2C]	50.5		ng/mL	50.0		101	80-120				
4,4'-DDE	52.7		ng/mL	50.0		105	80-120				
4,4'-DDE [2C]	55.1		ng/mL	50.0		110	80-120				
4,4'-DDT	51.1		ng/mL	50.0		102	80-120				
4,4'-DDT [2C]	52.5		ng/mL	50.0		105	80-120				
Aldrin	55.6		ng/mL	50.0		111	80-120				
Aldrin [2C]	57.9		ng/mL	50.0		116	80-120				
alpha-BHC	58.6		ng/mL	50.0		117	80-120				
alpha-BHC [2C]	59.2		ng/mL	50.0		118	80-120				
alpha-Chlordane	53.3		ng/mL	50.0		107	80-120				
alpha-Chlordane [2C]	55.4		ng/mL	50.0		111	80-120				
beta-BHC	55.5		ng/mL	50.0		111	80-120				
beta-BHC [2C]	54.2		ng/mL	50.0		108	80-120				
delta-BHC	53.4		ng/mL	50.0		107	80-120				
delta-BHC [2C]	57.8		ng/mL	50.0		116	80-120				
Dieldrin	53.4		ng/mL	50.0		107	80-120				
Dieldrin [2C]	55.2		ng/mL	50.0		110	80-120				
Endosulfan I	53.7		ng/mL	50.0		107	80-120				
Endosulfan I [2C]	55.5		ng/mL	50.0		111	80-120				
Endosulfan II	50.2		ng/mL	50.0		100	80-120				
Endosulfan II [2C]	51.4		ng/mL	50.0		103	80-120				
Endosulfan sulfate	51.4		ng/mL	50.0		103	80-120				
Endosulfan sulfate [2C]	53.9		ng/mL	50.0		108	80-120				
Endrin	50.4		ng/mL	50.0		101	80-120				
Endrin [2C]	51.8		ng/mL	50.0		104	80-120				
Endrin aldehyde	52.8		ng/mL	50.0		106	80-120				
Endrin aldehyde [2C]	54.2		ng/mL	50.0		108	80-120				
Endrin ketone	52.7		ng/mL	50.0		105	80-120				
Endrin ketone [2C]	55.1		ng/mL	50.0		110	80-120				
gamma-BHC (Lindane)	58.7		ng/mL	50.0		117	80-120				
gamma-BHC (Lindane) [2C]	58.6		ng/mL	50.0		117	80-120				
gamma-Chlordane	53.8		ng/mL	50.0		108	80-120				
gamma-Chlordane [2C]	55.6		ng/mL	50.0		111	80-120				
Heptachlor	56.0		ng/mL	50.0		112	80-120				
Heptachlor [2C]	57.8		ng/mL	50.0		116	80-120				
Heptachlor epoxide	55.3		ng/mL	50.0		111	80-120				
Heptachlor epoxide [2C]	56.4		ng/mL	50.0		113	80-120				
Methoxychlor	51.5		ng/mL	50.0		103	80-120				
Methoxychlor [2C]	52.2		ng/mL	50.0		104	80-120				
Surrogate: Decachlorobiphenyl	165		ng/mL	160		103	80-120				
Surrogate: Decachlorobiphenyl [2C]	190		ng/mL	160		119	80-120				
Surrogate: Tetrachloro-m-xylene	174		ng/mL	160		109	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	189		ng/mL	160		118	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
Calibration Check (S6D2112-CCV6)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
4,4'-DDD	56.8		ng/mL	50.0		114	80-120				
4,4'-DDD [2C]	54.9		ng/mL	50.0		110	80-120				
4,4'-DDE	52.8		ng/mL	50.0		106	80-120				
4,4'-DDE [2C]	56.2		ng/mL	50.0		112	80-120				
4,4'-DDT	50.8		ng/mL	50.0		102	80-120				
4,4'-DDT [2C]	52.3		ng/mL	50.0		105	80-120				
Aldrin	52.1		ng/mL	50.0		104	80-120				
Aldrin [2C]	54.9		ng/mL	50.0		110	80-120				
alpha-BHC	55.2		ng/mL	50.0		110	80-120				
alpha-BHC [2C]	56.5		ng/mL	50.0		113	80-120				
alpha-Chlordane	51.9		ng/mL	50.0		104	80-120				
alpha-Chlordane [2C]	54.8		ng/mL	50.0		110	80-120				
beta-BHC	51.3		ng/mL	50.0		103	80-120				
beta-BHC [2C]	50.9		ng/mL	50.0		102	80-120				
delta-BHC	49.6		ng/mL	50.0		99.3	80-120				
delta-BHC [2C]	54.3		ng/mL	50.0		109	80-120				
Dieldrin	52.5		ng/mL	50.0		105	80-120				
Dieldrin [2C]	55.5		ng/mL	50.0		111	80-120				
Endosulfan I	52.1		ng/mL	50.0		104	80-120				
Endosulfan I [2C]	54.7		ng/mL	50.0		109	80-120				
Endosulfan II	51.3		ng/mL	50.0		103	80-120				
Endosulfan II [2C]	53.9		ng/mL	50.0		108	80-120				
Endosulfan sulfate	53.7		ng/mL	50.0		107	80-120				
Endosulfan sulfate [2C]	57.1		ng/mL	50.0		114	80-120				
Endrin	50.4		ng/mL	50.0		101	80-120				
Endrin [2C]	52.7		ng/mL	50.0		105	80-120				
Endrin aldehyde	54.5		ng/mL	50.0		109	80-120				
Endrin aldehyde [2C]	57.0		ng/mL	50.0		114	80-120				
Endrin ketone	55.7		ng/mL	50.0		111	80-120				
Endrin ketone [2C]	59.2		ng/mL	50.0		118	80-120				
gamma-BHC (Lindane)	54.6		ng/mL	50.0		109	80-120				
gamma-BHC (Lindane) [2C]	55.6		ng/mL	50.0		111	80-120				
gamma-Chlordane	52.0		ng/mL	50.0		104	80-120				
gamma-Chlordane [2C]	54.7		ng/mL	50.0		109	80-120				
Heptachlor	52.6		ng/mL	50.0		105	80-120				
Heptachlor [2C]	54.3		ng/mL	50.0		109	80-120				
Heptachlor epoxide	52.4		ng/mL	50.0		105	80-120				
Heptachlor epoxide [2C]	54.3		ng/mL	50.0		109	80-120				
Methoxychlor	53.2		ng/mL	50.0		106	80-120				
Methoxychlor [2C]	53.8		ng/mL	50.0		108	80-120				
Surrogate: Decachlorobiphenyl	145		ng/mL	160		90.4	80-120				
Surrogate: Decachlorobiphenyl [2C]	167		ng/mL	160		105	80-120				
Surrogate: Tetrachloro-m-xylene	165		ng/mL	160		103	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	182		ng/mL	160		113	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
PEST (S6D2112-CCV7)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
4,4'-DDD	47.7		ng/mL	50.0		95.4	80-120				
4,4'-DDD [2C]	47.5		ng/mL	50.0		95.1	80-120				
4,4'-DDE	46.3		ng/mL	50.0		92.5	80-120				
4,4'-DDE [2C]	51.2		ng/mL	50.0		102	80-120				
4,4'-DDT	48.9		ng/mL	50.0		97.7	80-120				
4,4'-DDT [2C]	52.4		ng/mL	50.0		105	80-120				
Aldrin	45.6		ng/mL	50.0		91.1	80-120				
Aldrin [2C]	50.1		ng/mL	50.0		100	80-120				
alpha-BHC	46.2		ng/mL	50.0		92.3	80-120				
alpha-BHC [2C]	48.9		ng/mL	50.0		97.8	80-120				
alpha-Chlordane	46.0		ng/mL	50.0		92.0	80-120				
alpha-Chlordane [2C]	50.6		ng/mL	50.0		101	80-120				
beta-BHC	45.2		ng/mL	50.0		90.4	80-120				
beta-BHC [2C]	46.3		ng/mL	50.0		92.6	80-120				
delta-BHC	44.8		ng/mL	50.0		89.6	80-120				
delta-BHC [2C]	50.8		ng/mL	50.0		102	80-120				
Dieldrin	46.6		ng/mL	50.0		93.3	80-120				
Dieldrin [2C]	51.0		ng/mL	50.0		102	80-120				
Endosulfan I	46.1		ng/mL	50.0		92.2	80-120				
Endosulfan I [2C]	50.4		ng/mL	50.0		101	80-120				
Endosulfan II	43.6		ng/mL	50.0		87.3	80-120				
Endosulfan II [2C]	47.1		ng/mL	50.0		94.2	80-120				
Endosulfan sulfate	45.7		ng/mL	50.0		91.4	80-120				
Endosulfan sulfate [2C]	50.6		ng/mL	50.0		101	80-120				
Endrin	48.3		ng/mL	50.0		96.6	80-120				
Endrin [2C]	52.2		ng/mL	50.0		104	80-120				
Endrin aldehyde	46.0		ng/mL	50.0		92.0	80-120				
Endrin aldehyde [2C]	49.8		ng/mL	50.0		99.6	80-120				
Endrin ketone	46.6		ng/mL	50.0		93.2	80-120				
Endrin ketone [2C]	50.8		ng/mL	50.0		102	80-120				
gamma-BHC (Lindane)	46.9		ng/mL	50.0		93.9	80-120				
gamma-BHC (Lindane) [2C]	49.3		ng/mL	50.0		98.7	80-120				
gamma-Chlordane	46.0		ng/mL	50.0		92.1	80-120				
gamma-Chlordane [2C]	50.5		ng/mL	50.0		101	80-120				
Heptachlor	47.5		ng/mL	50.0		95.1	80-120				
Heptachlor [2C]	50.8		ng/mL	50.0		102	80-120				
Heptachlor epoxide	46.9		ng/mL	50.0		93.9	80-120				
Heptachlor epoxide [2C]	50.7		ng/mL	50.0		101	80-120				
Methoxychlor	50.4		ng/mL	50.0		101	80-120				
Methoxychlor [2C]	52.9		ng/mL	50.0		106	80-120				
Surrogate: Decachlorobiphenyl	140		ng/mL	160		87.3	80-120				
Surrogate: Decachlorobiphenyl [2C]	173		ng/mL	160		108	80-120				
Surrogate: Tetrachloro-m-xylene	138		ng/mL	160		86.0	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	158		ng/mL	160		98.6	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
PEST (S6D2112-CCV8)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
4,4'-DDD	49.5		ng/mL	50.0		99.1	80-120				
4,4'-DDD [2C]	50.1		ng/mL	50.0		100	80-120				
4,4'-DDE	48.5		ng/mL	50.0		96.9	80-120				
4,4'-DDE [2C]	55.1		ng/mL	50.0		110	80-120				
4,4'-DDT	40.9		ng/mL	50.0		81.8	80-120				
4,4'-DDT [2C]	44.1		ng/mL	50.0		88.1	80-120				
Aldrin	48.8		ng/mL	50.0		97.6	80-120				
Aldrin [2C]	54.7		ng/mL	50.0		109	80-120				
alpha-BHC	49.2		ng/mL	50.0		98.3	80-120				
alpha-BHC [2C]	53.2		ng/mL	50.0		106	80-120				
alpha-Chlordane	47.4		ng/mL	50.0		94.8	80-120				
alpha-Chlordane [2C]	53.2		ng/mL	50.0		106	80-120				
beta-BHC	45.7		ng/mL	50.0		91.4	80-120				
beta-BHC [2C]	47.7		ng/mL	50.0		95.5	80-120				
delta-BHC	45.3		ng/mL	50.0		90.7	80-120				
delta-BHC [2C]	49.7		ng/mL	50.0		99.4	80-120				
Dieldrin	46.8		ng/mL	50.0		93.6	80-120				
Dieldrin [2C]	53.5		ng/mL	50.0		107	80-120				
Endosulfan I	46.7		ng/mL	50.0		93.4	80-120				
Endosulfan I [2C]	53.3		ng/mL	50.0		107	80-120				
Endosulfan II	44.5		ng/mL	50.0		89.0	80-120				
Endosulfan II [2C]	51.3		ng/mL	50.0		103	80-120				
Endosulfan sulfate	47.8		ng/mL	50.0		95.6	80-120				
Endosulfan sulfate [2C]	54.4		ng/mL	50.0		109	80-120				
Endrin	45.4		ng/mL	50.0		90.8	80-120				
Endrin [2C]	50.6		ng/mL	50.0		101	80-120				
Endrin aldehyde	46.9		ng/mL	50.0		93.8	80-120				
Endrin aldehyde [2C]	52.4		ng/mL	50.0		105	80-120				
Endrin ketone	47.5		ng/mL	50.0		94.9	80-120				
Endrin ketone [2C]	53.6		ng/mL	50.0		107	80-120				
gamma-BHC (Lindane)	48.5		ng/mL	50.0		97.1	80-120				
gamma-BHC (Lindane) [2C]	52.0		ng/mL	50.0		104	80-120				
gamma-Chlordane	47.2		ng/mL	50.0		94.4	80-120				
gamma-Chlordane [2C]	52.9		ng/mL	50.0		106	80-120				
Heptachlor	46.0		ng/mL	50.0		92.0	80-120				
Heptachlor [2C]	49.7		ng/mL	50.0		99.4	80-120				
Heptachlor epoxide	47.6		ng/mL	50.0		95.2	80-120				
Heptachlor epoxide [2C]	52.9		ng/mL	50.0		106	80-120				
Methoxychlor	45.9		ng/mL	50.0		91.7	80-120				
Methoxychlor [2C]	46.4		ng/mL	50.0		92.8	80-120				
Surrogate: Decachlorobiphenyl	137		ng/mL	160		85.5	80-120				
Surrogate: Decachlorobiphenyl [2C]	175		ng/mL	160		109	80-120				
Surrogate: Tetrachloro-m-xylene	146		ng/mL	160		91.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	177		ng/mL	160		110	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
PEST (S6D2112-CCV9)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
4,4'-DDD	53.4		ng/mL	50.0		107	80-120				
4,4'-DDD [2C]	52.7		ng/mL	50.0		105	80-120				
4,4'-DDE	50.1		ng/mL	50.0		100	80-120				
4,4'-DDE [2C]	59.2		ng/mL	50.0		118	80-120				
4,4'-DDT	54.9		ng/mL	50.0		110	80-120				
4,4'-DDT [2C]	62.4		ng/mL	50.0		125	80-120	High Bias			
Aldrin	49.4		ng/mL	50.0		98.8	80-120				
Aldrin [2C]	58.4		ng/mL	50.0		117	80-120				
alpha-BHC	51.4		ng/mL	50.0		103	80-120				
alpha-BHC [2C]	57.2		ng/mL	50.0		114	80-120				
alpha-Chlordane	49.7		ng/mL	50.0		99.4	80-120				
alpha-Chlordane [2C]	58.2		ng/mL	50.0		116	80-120				
beta-BHC	49.8		ng/mL	50.0		99.6	80-120				
beta-BHC [2C]	52.8		ng/mL	50.0		106	80-120				
delta-BHC	50.0		ng/mL	50.0		100	80-120				
delta-BHC [2C]	58.9		ng/mL	50.0		118	80-120				
Dieldrin	51.0		ng/mL	50.0		102	80-120				
Dieldrin [2C]	59.0		ng/mL	50.0		118	80-120				
Endosulfan I	50.4		ng/mL	50.0		101	80-120				
Endosulfan I [2C]	58.1		ng/mL	50.0		116	80-120				
Endosulfan II	48.1		ng/mL	50.0		96.2	80-120				
Endosulfan II [2C]	53.1		ng/mL	50.0		106	80-120				
Endosulfan sulfate	50.7		ng/mL	50.0		101	80-120				
Endosulfan sulfate [2C]	60.1		ng/mL	50.0		120	80-120				
Endrin	54.1		ng/mL	50.0		108	80-120				
Endrin [2C]	60.8		ng/mL	50.0		122	80-120	High Bias			
Endrin aldehyde	50.9		ng/mL	50.0		102	80-120				
Endrin aldehyde [2C]	58.9		ng/mL	50.0		118	80-120				
Endrin ketone	52.1		ng/mL	50.0		104	80-120				
Endrin ketone [2C]	58.8		ng/mL	50.0		118	80-120				
gamma-BHC (Lindane)	52.4		ng/mL	50.0		105	80-120				
gamma-BHC (Lindane) [2C]	57.5		ng/mL	50.0		115	80-120				
gamma-Chlordane	49.9		ng/mL	50.0		99.7	80-120				
gamma-Chlordane [2C]	57.7		ng/mL	50.0		115	80-120				
Heptachlor	53.3		ng/mL	50.0		107	80-120				
Heptachlor [2C]	58.9		ng/mL	50.0		118	80-120				
Heptachlor epoxide	52.2		ng/mL	50.0		104	80-120				
Heptachlor epoxide [2C]	58.2		ng/mL	50.0		116	80-120				
Methoxychlor	58.1		ng/mL	50.0		116	80-120				
Methoxychlor [2C]	63.7		ng/mL	50.0		127	80-120	High Bias			
Surrogate: Decachlorobiphenyl	142		ng/mL	160		88.8	80-120				
Surrogate: Decachlorobiphenyl [2C]	186		ng/mL	160		116	80-120				
Surrogate: Tetrachloro-m-xylene	151		ng/mL	160		94.1	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	184		ng/mL	160		115	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2112 - BD61103											
PEST (S6D2112-PEM1)						Prepared & Analyzed: 04/20/2026					
4,4'-DDD	1.43		ng/mL	0.00			0-200				
4,4'-DDD [2C]	4.33		ng/mL	0.00			0-200				
4,4'-DDE	0.603		ng/mL	0.00			0-200				
4,4'-DDE [2C]	1.54		ng/mL	0.00			0-200				
4,4'-DDT	233		ng/mL	200		116	0-200				
4,4'-DDT [2C]	300		ng/mL	200		150	0-200				
Endrin	120		ng/mL	100		120	0-200				
Endrin [2C]	154		ng/mL	100		154	0-200				
Endrin aldehyde	0.801		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	2.73		ng/mL	0.00			0-200				
Endrin ketone	1.37		ng/mL	0.00			0-200				
Endrin ketone [2C]	2.07		ng/mL	0.00			0-200				
WATER (S6D2112-PEM2)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
4,4'-DDD	2.67		ng/mL	0.00			0-200				
4,4'-DDD [2C]	5.69		ng/mL	0.00			0-200				
4,4'-DDE	0.758		ng/mL	0.00			0-200				
4,4'-DDE [2C]	1.64		ng/mL	0.00			0-200				
4,4'-DDT	229		ng/mL	200		114	0-200				
4,4'-DDT [2C]	245		ng/mL	200		123	0-200				
Endrin	114		ng/mL	100		114	0-200				
Endrin [2C]	122		ng/mL	100		122	0-200				
Endrin aldehyde	4.71		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	5.92		ng/mL	0.00			0-200				
Endrin ketone	4.00		ng/mL	0.00			0-200				
Endrin ketone [2C]	4.10		ng/mL	0.00			0-200				
SOIL (S6D2112-PEM3)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
4,4'-DDD	1.76		ng/mL	0.00			0-200				
4,4'-DDD [2C]	4.38		ng/mL	0.00			0-200				
4,4'-DDE	0.632		ng/mL	0.00			0-200				
4,4'-DDE [2C]	2.03		ng/mL	0.00			0-200				
4,4'-DDT	275		ng/mL	200		137	0-200				
4,4'-DDT [2C]	310		ng/mL	200		155	0-200				
Endrin	138		ng/mL	100		138	0-200				
Endrin [2C]	155		ng/mL	100		155	0-200				
Endrin aldehyde	0.952		ng/mL	0.00			0-200				
Endrin aldehyde [2C]	3.15		ng/mL	0.00			0-200				
Endrin ketone	1.63		ng/mL	0.00			0-200				
Endrin ketone [2C]	2.72		ng/mL	0.00			0-200				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2219 - BD61283											
PEST (S6D2219-CCV1)						Prepared & Analyzed: 04/21/2026					
4,4'-DDD	51.6		ng/mL	50.0		103	80-120				
4,4'-DDD [2C]	51.9		ng/mL	50.0		104	80-120				
4,4'-DDE	50.6		ng/mL	50.0		101	80-120				
4,4'-DDE [2C]	58.5		ng/mL	50.0		117	80-120				
4,4'-DDT	51.7		ng/mL	50.0		103	80-120				
4,4'-DDT [2C]	57.3		ng/mL	50.0		115	80-120				
Aldrin	50.3		ng/mL	50.0		101	80-120				
Aldrin [2C]	57.6		ng/mL	50.0		115	80-120				
alpha-BHC	50.8		ng/mL	50.0		102	80-120				
alpha-BHC [2C]	55.7		ng/mL	50.0		111	80-120				
alpha-Chlordane	50.0		ng/mL	50.0		100	80-120				
alpha-Chlordane [2C]	57.2		ng/mL	50.0		114	80-120				
beta-BHC	49.2		ng/mL	50.0		98.5	80-120				
beta-BHC [2C]	51.7		ng/mL	50.0		103	80-120				
delta-BHC	48.5		ng/mL	50.0		97.0	80-120				
delta-BHC [2C]	56.4		ng/mL	50.0		113	80-120				
Dieldrin	50.7		ng/mL	50.0		101	80-120				
Dieldrin [2C]	57.8		ng/mL	50.0		116	80-120				
Endosulfan I	50.0		ng/mL	50.0		100	80-120				
Endosulfan I [2C]	57.1		ng/mL	50.0		114	80-120				
Endosulfan II	47.7		ng/mL	50.0		95.4	80-120				
Endosulfan II [2C]	53.5		ng/mL	50.0		107	80-120				
Endosulfan sulfate	49.9		ng/mL	50.0		99.7	80-120				
Endosulfan sulfate [2C]	57.1		ng/mL	50.0		114	80-120				
Endrin	51.9		ng/mL	50.0		104	80-120				
Endrin [2C]	58.1		ng/mL	50.0		116	80-120				
gamma-BHC (Lindane)	51.3		ng/mL	50.0		103	80-120				
gamma-BHC (Lindane) [2C]	55.8		ng/mL	50.0		112	80-120				
Heptachlor	50.8		ng/mL	50.0		102	80-120				
Heptachlor [2C]	56.4		ng/mL	50.0		113	80-120				
Surrogate: Decachlorobiphenyl	147		ng/mL	160		92.0	80-120				
Surrogate: Decachlorobiphenyl [2C]	190		ng/mL	160		119	80-120				
Surrogate: Tetrachloro-m-xylene	148		ng/mL	160		92.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	179		ng/mL	160		112	80-120				
Surrogate: Tetrachloro-m-xylene	148		ng/mL	160		92.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	179		ng/mL	160		112	80-120				
Surrogate: Decachlorobiphenyl	147		ng/mL	160		92.0	80-120				
Surrogate: Decachlorobiphenyl [2C]	190		ng/mL	160		119	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2219 - BD61283											
SOIL (S6D2219-CCV4)						Prepared & Analyzed: 04/21/2026					
4,4'-DDD	51.7		ng/mL	50.0		103	80-120				
4,4'-DDD [2C]	46.7		ng/mL	50.0		93.5	80-120				
4,4'-DDE	50.8		ng/mL	50.0		102	80-120				
4,4'-DDE [2C]	53.9		ng/mL	50.0		108	80-120				
4,4'-DDT	47.1		ng/mL	50.0		94.3	80-120				
4,4'-DDT [2C]	47.6		ng/mL	50.0		95.2	80-120				
Aldrin	51.6		ng/mL	50.0		103	80-120				
Aldrin [2C]	54.0		ng/mL	50.0		108	80-120				
alpha-BHC	52.2		ng/mL	50.0		104	80-120				
alpha-BHC [2C]	52.3		ng/mL	50.0		105	80-120				
alpha-Chlordane	50.4		ng/mL	50.0		101	80-120				
alpha-Chlordane [2C]	52.9		ng/mL	50.0		106	80-120				
beta-BHC	50.9		ng/mL	50.0		102	80-120				
beta-BHC [2C]	48.7		ng/mL	50.0		97.5	80-120				
delta-BHC	49.8		ng/mL	50.0		99.6	80-120				
delta-BHC [2C]	50.6		ng/mL	50.0		101	80-120				
Dieldrin	50.5		ng/mL	50.0		101	80-120				
Dieldrin [2C]	52.8		ng/mL	50.0		106	80-120				
Endosulfan I	50.6		ng/mL	50.0		101	80-120				
Endosulfan I [2C]	52.9		ng/mL	50.0		106	80-120				
Endosulfan II	48.0		ng/mL	50.0		96.1	80-120				
Endosulfan II [2C]	49.4		ng/mL	50.0		98.8	80-120				
Endosulfan sulfate	50.2		ng/mL	50.0		100	80-120				
Endosulfan sulfate [2C]	52.3		ng/mL	50.0		105	80-120				
Endrin	49.3		ng/mL	50.0		98.6	80-120				
Endrin [2C]	50.3		ng/mL	50.0		101	80-120				
gamma-BHC (Lindane)	52.5		ng/mL	50.0		105	80-120				
gamma-BHC (Lindane) [2C]	51.7		ng/mL	50.0		103	80-120				
Heptachlor	49.8		ng/mL	50.0		99.6	80-120				
Heptachlor [2C]	50.6		ng/mL	50.0		101	80-120				
Surrogate: Decachlorobiphenyl	147		ng/mL	160		91.7	80-120				
Surrogate: Decachlorobiphenyl [2C]	172		ng/mL	160		108	80-120				
Surrogate: Tetrachloro-m-xylene	152		ng/mL	160		94.7	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	169		ng/mL	160		105	80-120				
Surrogate: Tetrachloro-m-xylene	152		ng/mL	160		94.7	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	169		ng/mL	160		105	80-120				
Surrogate: Decachlorobiphenyl	147		ng/mL	160		91.7	80-120				
Surrogate: Decachlorobiphenyl [2C]	172		ng/mL	160		108	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2219 - BD61283											
PEST (S6D2219-CCV5)						Prepared: 04/21/2026 Analyzed: 04/22/2026					
4,4'-DDD	52.5		ng/mL	50.0		105	80-120				
4,4'-DDD [2C]	48.6		ng/mL	50.0		97.3	80-120				
4,4'-DDE	50.5		ng/mL	50.0		101	80-120				
4,4'-DDE [2C]	53.1		ng/mL	50.0		106	80-120				
4,4'-DDT	54.8		ng/mL	50.0		110	80-120				
4,4'-DDT [2C]	54.8		ng/mL	50.0		110	80-120				
Aldrin	50.3		ng/mL	50.0		101	80-120				
Aldrin [2C]	52.8		ng/mL	50.0		106	80-120				
alpha-BHC	52.1		ng/mL	50.0		104	80-120				
alpha-BHC [2C]	51.8		ng/mL	50.0		104	80-120				
alpha-Chlordane	49.8		ng/mL	50.0		99.7	80-120				
alpha-Chlordane [2C]	52.3		ng/mL	50.0		105	80-120				
beta-BHC	49.2		ng/mL	50.0		98.3	80-120				
beta-BHC [2C]	46.9		ng/mL	50.0		93.7	80-120				
delta-BHC	46.9		ng/mL	50.0		93.9	80-120				
delta-BHC [2C]	53.9		ng/mL	50.0		108	80-120				
Dieldrin	51.1		ng/mL	50.0		102	80-120				
Dieldrin [2C]	53.5		ng/mL	50.0		107	80-120				
Endosulfan I	50.8		ng/mL	50.0		102	80-120				
Endosulfan I [2C]	52.4		ng/mL	50.0		105	80-120				
Endosulfan II	47.6		ng/mL	50.0		95.2	80-120				
Endosulfan II [2C]	48.6		ng/mL	50.0		97.3	80-120				
Endosulfan sulfate	48.5		ng/mL	50.0		97.0	80-120				
Endosulfan sulfate [2C]	51.5		ng/mL	50.0		103	80-120				
Endrin	53.6		ng/mL	50.0		107	80-120				
Endrin [2C]	54.4		ng/mL	50.0		109	80-120				
gamma-BHC (Lindane)	53.2		ng/mL	50.0		106	80-120				
gamma-BHC (Lindane) [2C]	52.2		ng/mL	50.0		104	80-120				
Heptachlor	53.8		ng/mL	50.0		108	80-120				
Heptachlor [2C]	53.9		ng/mL	50.0		108	80-120				
Surrogate: Decachlorobiphenyl	144		ng/mL	160		90.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	172		ng/mL	160		108	80-120				
Surrogate: Tetrachloro-m-xylene	149		ng/mL	160		93.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	166		ng/mL	160		104	80-120				
Surrogate: Tetrachloro-m-xylene	149		ng/mL	160		93.4	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	166		ng/mL	160		104	80-120				
Surrogate: Decachlorobiphenyl	144		ng/mL	160		90.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	172		ng/mL	160		108	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2219 - BD61283											
Calibration Check (S6D2219-CCV6)						Prepared: 04/21/2026 Analyzed: 04/22/2026					
4,4'-DDD	54.5		ng/mL	50.0		109	80-120				
4,4'-DDD [2C]	52.0		ng/mL	50.0		104	80-120				
4,4'-DDE	51.1		ng/mL	50.0		102	80-120				
4,4'-DDE [2C]	57.3		ng/mL	50.0		115	80-120				
4,4'-DDT	55.0		ng/mL	50.0		110	80-120				
4,4'-DDT [2C]	57.7		ng/mL	50.0		115	80-120				
Aldrin	52.4		ng/mL	50.0		105	80-120				
Aldrin [2C]	57.4		ng/mL	50.0		115	80-120				
alpha-BHC	54.5		ng/mL	50.0		109	80-120				
alpha-BHC [2C]	56.7		ng/mL	50.0		113	80-120				
alpha-Chlordane	51.7		ng/mL	50.0		103	80-120				
alpha-Chlordane [2C]	56.8		ng/mL	50.0		114	80-120				
beta-BHC	53.8		ng/mL	50.0		108	80-120				
beta-BHC [2C]	54.1		ng/mL	50.0		108	80-120				
delta-BHC	54.8		ng/mL	50.0		110	80-120				
delta-BHC [2C]	57.5		ng/mL	50.0		115	80-120				
Dieldrin	52.7		ng/mL	50.0		105	80-120				
Dieldrin [2C]	57.6		ng/mL	50.0		115	80-120				
Endosulfan I	52.4		ng/mL	50.0		105	80-120				
Endosulfan I [2C]	56.6		ng/mL	50.0		113	80-120				
Endosulfan II	49.2		ng/mL	50.0		98.5	80-120				
Endosulfan II [2C]	52.4		ng/mL	50.0		105	80-120				
Endosulfan sulfate	51.6		ng/mL	50.0		103	80-120				
Endosulfan sulfate [2C]	56.1		ng/mL	50.0		112	80-120				
Endrin	55.3		ng/mL	50.0		111	80-120				
Endrin [2C]	58.7		ng/mL	50.0		117	80-120				
gamma-BHC (Lindane)	55.8		ng/mL	50.0		112	80-120				
gamma-BHC (Lindane) [2C]	56.9		ng/mL	50.0		114	80-120				
Heptachlor	55.6		ng/mL	50.0		111	80-120				
Heptachlor [2C]	57.5		ng/mL	50.0		115	80-120				
Surrogate: Decachlorobiphenyl	144		ng/mL	160		89.7	80-120				
Surrogate: Decachlorobiphenyl [2C]	175		ng/mL	160		109	80-120				
Surrogate: Tetrachloro-m-xylene	157		ng/mL	160		98.0	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	181		ng/mL	160		113	80-120				
Surrogate: Tetrachloro-m-xylene	157		ng/mL	160		98.0	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	181		ng/mL	160		113	80-120				
Surrogate: Decachlorobiphenyl	144		ng/mL	160		89.7	80-120				
Surrogate: Decachlorobiphenyl [2C]	175		ng/mL	160		109	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2219 - BD61283											
PEST (S6D2219-CCV7)						Prepared: 04/21/2026 Analyzed: 04/22/2026					
4,4'-DDD	48.9		ng/mL	50.0		97.9	80-120				
4,4'-DDD [2C]	48.6		ng/mL	50.0		97.1	80-120				
4,4'-DDE	49.6		ng/mL	50.0		99.3	80-120				
4,4'-DDE [2C]	56.0		ng/mL	50.0		112	80-120				
4,4'-DDT	46.6		ng/mL	50.0		93.3	80-120				
4,4'-DDT [2C]	50.6		ng/mL	50.0		101	80-120				
Aldrin	51.2		ng/mL	50.0		102	80-120				
Aldrin [2C]	57.5		ng/mL	50.0		115	80-120				
alpha-BHC	52.2		ng/mL	50.0		104	80-120				
alpha-BHC [2C]	55.9		ng/mL	50.0		112	80-120				
alpha-Chlordane	48.4		ng/mL	50.0		96.9	80-120				
alpha-Chlordane [2C]	54.8		ng/mL	50.0		110	80-120				
beta-BHC	51.0		ng/mL	50.0		102	80-120				
beta-BHC [2C]	52.7		ng/mL	50.0		105	80-120				
delta-BHC	50.6		ng/mL	50.0		101	80-120				
delta-BHC [2C]	55.0		ng/mL	50.0		110	80-120				
Dieldrin	48.7		ng/mL	50.0		97.4	80-120				
Dieldrin [2C]	54.5		ng/mL	50.0		109	80-120				
Endosulfan I	48.3		ng/mL	50.0		96.6	80-120				
Endosulfan I [2C]	54.5		ng/mL	50.0		109	80-120				
Endosulfan II	45.1		ng/mL	50.0		90.1	80-120				
Endosulfan II [2C]	50.4		ng/mL	50.0		101	80-120				
Endosulfan sulfate	48.1		ng/mL	50.0		96.2	80-120				
Endosulfan sulfate [2C]	53.8		ng/mL	50.0		108	80-120				
Endrin	48.3		ng/mL	50.0		96.6	80-120				
Endrin [2C]	53.7		ng/mL	50.0		107	80-120				
gamma-BHC (Lindane)	51.7		ng/mL	50.0		103	80-120				
gamma-BHC (Lindane) [2C]	55.0		ng/mL	50.0		110	80-120				
Heptachlor	50.5		ng/mL	50.0		101	80-120				
Heptachlor [2C]	55.0		ng/mL	50.0		110	80-120				
Surrogate: Decachlorobiphenyl	148		ng/mL	160		92.2	80-120				
Surrogate: Decachlorobiphenyl [2C]	181		ng/mL	160		113	80-120				
Surrogate: Tetrachloro-m-xylene	157		ng/mL	160		98.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	183		ng/mL	160		114	80-120				
Surrogate: Tetrachloro-m-xylene	157		ng/mL	160		98.3	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	183		ng/mL	160		114	80-120				
Surrogate: Decachlorobiphenyl	148		ng/mL	160		92.2	80-120				
Surrogate: Decachlorobiphenyl [2C]	181		ng/mL	160		113	80-120				



Organochlorine Pesticides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2219 - BD61283											
PEST (S6D2219-PEM1)						Prepared & Analyzed: 04/21/2026					
4,4'-DDD	1.98		ng/mL	0.00			0-200				
4,4'-DDD [2C]	4.73		ng/mL	0.00			0-200				
4,4'-DDE	0.769		ng/mL	0.00			0-200				
4,4'-DDE [2C]	2.12		ng/mL	0.00			0-200				
4,4'-DDT	302		ng/mL	200		151	0-200				
4,4'-DDT [2C]	344		ng/mL	200		172	0-200				
Endrin	151		ng/mL	100		151	0-200				
Endrin [2C]	173		ng/mL	100		173	0-200				
WATER (S6D2219-PEM2)						Prepared: 04/21/2026 Analyzed: 04/22/2026					
4,4'-DDD	2.22		ng/mL	0.00			0-200				
4,4'-DDD [2C]	3.52		ng/mL	0.00			0-200				
4,4'-DDE	0.854		ng/mL	0.00			0-200				
4,4'-DDE [2C]	2.11		ng/mL	0.00			0-200				
4,4'-DDT	340		ng/mL	200		170	0-200				
4,4'-DDT [2C]	351		ng/mL	200		175	0-200				
Endrin	168		ng/mL	100		168	0-200				
Endrin [2C]	176		ng/mL	100		176	0-200				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61153 - EPA 3545A											
Blank (BD61153-BLK1)											
Prepared: 04/18/2026 Analyzed: 04/20/2026											
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1016 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	mg/kg wet								
Aroclor 1221 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1232	ND	0.0166	mg/kg wet								
Aroclor 1232 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1242	ND	0.0166	mg/kg wet								
Aroclor 1242 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1248	ND	0.0166	mg/kg wet								
Aroclor 1248 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1254	ND	0.0166	mg/kg wet								
Aroclor 1254 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1260	ND	0.0166	mg/kg wet								
Aroclor 1260 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1262	ND	0.0166	mg/kg wet								
Aroclor 1262 [2C]	ND	0.0166	mg/kg wet								
Aroclor 1268	ND	0.0166	mg/kg wet								
Aroclor 1268 [2C]	ND	0.0166	mg/kg wet								
Total PCBs	ND	0.0166	mg/kg wet								
Total PCBs [2C]	ND	0.0166	mg/kg wet								
Surrogate: Decachlorobiphenyl	0.0522		mg/kg wet	0.0664		78.5	30-120				
Surrogate: Decachlorobiphenyl [2C]	0.0545		mg/kg wet	0.0664		82.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0674		mg/kg wet	0.0664		102	30-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.0625		mg/kg wet	0.0664		94.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0674		mg/kg wet	0.0664		102	30-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.0625		mg/kg wet	0.0664		94.0	30-120				
Surrogate: Decachlorobiphenyl	0.0522		mg/kg wet	0.0664		78.5	30-120				
Surrogate: Decachlorobiphenyl [2C]	0.0545		mg/kg wet	0.0664		82.0	30-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61153 - EPA 3545A											
LCS (BD61153-BS2)						Prepared: 04/18/2026 Analyzed: 04/20/2026					
Aroclor 1016	0.313	0.0166	mg/kg wet	0.332		94.1	40-130				
Aroclor 1016 [2C]	0.293	0.0166	mg/kg wet	0.332		88.3	40-130				
Aroclor 1260	0.312	0.0166	mg/kg wet	0.332		93.9	40-130				
Aroclor 1260 [2C]	0.313	0.0166	mg/kg wet	0.332		94.2	40-130				
Surrogate: Decachlorobiphenyl	0.0449		mg/kg wet	0.0664		67.5	30-120				
Surrogate: Decachlorobiphenyl [2C]	0.0478		mg/kg wet	0.0664		72.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0545		mg/kg wet	0.0664		82.0	30-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.0518		mg/kg wet	0.0664		78.0	30-120				
Surrogate: Tetrachloro-m-xylene	0.0545		mg/kg wet	0.0664		82.0	30-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.0518		mg/kg wet	0.0664		78.0	30-120				
Surrogate: Decachlorobiphenyl	0.0449		mg/kg wet	0.0664		67.5	30-120				
Surrogate: Decachlorobiphenyl [2C]	0.0478		mg/kg wet	0.0664		72.0	30-120				
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CAL1)						Prepared & Analyzed: 04/14/2026					
Aroclor 1016	0.0310		ug/mL	0.0250		124					
Aroclor 1016 [2C]	0.0334		ug/mL	0.0250		134					
Aroclor 1260	0.0284		ug/mL	0.0250		114					
Aroclor 1260 [2C]	0.0298		ug/mL	0.0250		119					
Surrogate: Decachlorobiphenyl	0.0180		ug/mL	0.0200		90.0					
Surrogate: Decachlorobiphenyl [2C]	0.0200		ug/mL	0.0200		100					
Surrogate: Tetrachloro-m-xylene	0.0210		ug/mL	0.0200		105					
Surrogate: Tetrachloro-m-xylene [2C]	0.0250		ug/mL	0.0200		125					
Surrogate: Tetrachloro-m-xylene	0.0210		ug/mL	0.0200		105					
Surrogate: Tetrachloro-m-xylene [2C]	0.0250		ug/mL	0.0200		125					
Surrogate: Decachlorobiphenyl	0.0180		ug/mL	0.0200		90.0					
Surrogate: Decachlorobiphenyl [2C]	0.0200		ug/mL	0.0200		100					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CAL2)						Prepared & Analyzed: 04/14/2026					
Aroclor 1016	0.0584		ug/mL	0.0500		117					
Aroclor 1016 [2C]	0.0630		ug/mL	0.0500		126					
Aroclor 1260	0.0510		ug/mL	0.0500		102					
Aroclor 1260 [2C]	0.0560		ug/mL	0.0500		112					
Surrogate: Decachlorobiphenyl	0.0350		ug/mL	0.0400		87.5					
Surrogate: Decachlorobiphenyl [2C]	0.0370		ug/mL	0.0400		92.5					
Surrogate: Tetrachloro-m-xylene	0.0410		ug/mL	0.0400		102					
Surrogate: Tetrachloro-m-xylene [2C]	0.0460		ug/mL	0.0400		115					
Surrogate: Tetrachloro-m-xylene	0.0410		ug/mL	0.0400		102					
Surrogate: Tetrachloro-m-xylene [2C]	0.0460		ug/mL	0.0400		115					
Surrogate: Decachlorobiphenyl	0.0350		ug/mL	0.0400		87.5					
Surrogate: Decachlorobiphenyl [2C]	0.0370		ug/mL	0.0400		92.5					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CAL3)						Prepared & Analyzed: 04/14/2026					
Aroclor 1016	0.200		ug/mL	0.200		100					
Aroclor 1016 [2C]	0.219		ug/mL	0.200		110					
Aroclor 1260	0.181		ug/mL	0.200		90.6					
Aroclor 1260 [2C]	0.201		ug/mL	0.200		101					
Surrogate: Decachlorobiphenyl	0.0740		ug/mL	0.0800		92.5					
Surrogate: Decachlorobiphenyl [2C]	0.0840		ug/mL	0.0800		105					
Surrogate: Tetrachloro-m-xylene	0.0770		ug/mL	0.0800		96.2					
Surrogate: Tetrachloro-m-xylene [2C]	0.0850		ug/mL	0.0800		106					
Surrogate: Tetrachloro-m-xylene	0.0770		ug/mL	0.0800		96.2					
Surrogate: Tetrachloro-m-xylene [2C]	0.0850		ug/mL	0.0800		106					
Surrogate: Decachlorobiphenyl	0.0740		ug/mL	0.0800		92.5					
Surrogate: Decachlorobiphenyl [2C]	0.0840		ug/mL	0.0800		105					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CAL4)						Prepared & Analyzed: 04/14/2026					
Aroclor 1016	0.500		ug/mL	0.500		100					
Aroclor 1016 [2C]	0.551		ug/mL	0.500		110					
Aroclor 1260	0.461		ug/mL	0.500		92.3					
Aroclor 1260 [2C]	0.515		ug/mL	0.500		103					
Surrogate: Decachlorobiphenyl	0.0990		ug/mL	0.120		82.5					
Surrogate: Decachlorobiphenyl [2C]	0.109		ug/mL	0.120		90.8					
Surrogate: Tetrachloro-m-xylene	0.117		ug/mL	0.120		97.5					
Surrogate: Tetrachloro-m-xylene [2C]	0.129		ug/mL	0.120		108					
Surrogate: Tetrachloro-m-xylene	0.117		ug/mL	0.120		97.5					
Surrogate: Tetrachloro-m-xylene [2C]	0.129		ug/mL	0.120		108					
Surrogate: Decachlorobiphenyl	0.0990		ug/mL	0.120		82.5					
Surrogate: Decachlorobiphenyl [2C]	0.109		ug/mL	0.120		90.8					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651										
Cal Standard (S6D1519-CAL5)						Prepared & Analyzed: 04/14/2026				
Aroclor 1016	1.12		ug/mL	1.00		112				
Aroclor 1016 [2C]	1.24		ug/mL	1.00		124				
Aroclor 1260	1.08		ug/mL	1.00		108				
Aroclor 1260 [2C]	1.17		ug/mL	1.00		117				
Surrogate: Decachlorobiphenyl	0.157		ug/mL	0.160		98.1				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104				
Surrogate: Tetrachloro-m-xylene	0.181		ug/mL	0.160		113				
Surrogate: Tetrachloro-m-xylene [2C]	0.200		ug/mL	0.160		125				
Surrogate: Tetrachloro-m-xylene	0.181		ug/mL	0.160		113				
Surrogate: Tetrachloro-m-xylene [2C]	0.200		ug/mL	0.160		125				
Surrogate: Decachlorobiphenyl	0.157		ug/mL	0.160		98.1				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CAL7)						Prepared & Analyzed: 04/14/2026					
Aroclor 1016	2.86		ug/mL	3.00		95.3					
Aroclor 1016 [2C]	3.24		ug/mL	3.00		108					
Aroclor 1260	2.75		ug/mL	3.00		91.7					
Aroclor 1260 [2C]	3.06		ug/mL	3.00		102					
Surrogate: Decachlorobiphenyl	0.215		ug/mL	0.240		89.6					
Surrogate: Decachlorobiphenyl [2C]	0.218		ug/mL	0.240		90.8					
Surrogate: Tetrachloro-m-xylene	0.231		ug/mL	0.240		96.2					
Surrogate: Tetrachloro-m-xylene [2C]	0.260		ug/mL	0.240		108					
Surrogate: Tetrachloro-m-xylene	0.231		ug/mL	0.240		96.2					
Surrogate: Tetrachloro-m-xylene [2C]	0.260		ug/mL	0.240		108					
Surrogate: Decachlorobiphenyl	0.215		ug/mL	0.240		89.6					
Surrogate: Decachlorobiphenyl [2C]	0.218		ug/mL	0.240		90.8					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60451											
Cal Standard (S6D1519-CAL8)						Prepared & Analyzed: 04/14/2026					
Aroclor 1221 [2C]	3.17		ug/mL	3.00		106					
Cal Standard (S6D1519-CAL9)						Prepared & Analyzed: 04/14/2026					
Aroclor 1232 [2C]	3.10		ug/mL	3.00		103					
Cal Standard (S6D1519-CAL1)						Prepared & Analyzed: 04/14/2026					
Aroclor 1242 [2C]	3.10		ug/mL	3.00		103					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CALB)						Prepared & Analyzed: 04/14/2026					
Aroclor 1248 [2C]	3.12		ug/mL	3.00		104					
Cal Standard (S6D1519-CALC)						Prepared & Analyzed: 04/14/2026					
Aroclor 1254	2.75		ug/mL	3.00		91.5					
Aroclor 1254 [2C]	3.06		ug/mL	3.00		102					
Cal Standard (S6D1519-CALD)						Prepared & Analyzed: 04/14/2026					
Aroclor 1262	2.61		ug/mL	3.00		87.1					
Aroclor 1262 [2C]	2.93		ug/mL	3.00		97.5					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Cal Standard (S6D1519-CALE)						Prepared & Analyzed: 04/14/2026					
Aroclor 1268	2.51		ug/mL	3.00		83.6					
Aroclor 1268 [2C]	2.84		ug/mL	3.00		94.7					
Secondary Cal Check (S6D1519-SCV1)						Prepared & Analyzed: 04/14/2026					
Aroclor 1016	1.05		ug/mL	1.00		105	80-120				
Aroclor 1016 [2C]	1.05		ug/mL	1.00		105	80-120				
Aroclor 1260	1.07		ug/mL	1.00		107	80-120				
Aroclor 1260 [2C]	1.10		ug/mL	1.00		110	80-120				
Surrogate: Decachlorobiphenyl	0.151		ug/mL	0.160		94.4	0-200				
Surrogate: Decachlorobiphenyl [2C]	0.152		ug/mL	0.160		95.0	0-200				
Surrogate: Tetrachloro-m-xylene	0.177		ug/mL	0.160		111	0-200				
Surrogate: Tetrachloro-m-xylene [2C]	0.177		ug/mL	0.160		111	0-200				
Surrogate: Tetrachloro-m-xylene	0.177		ug/mL	0.160		111	0-200				
Surrogate: Tetrachloro-m-xylene [2C]	0.177		ug/mL	0.160		111	0-200				
Surrogate: Decachlorobiphenyl	0.151		ug/mL	0.160		94.4	0-200				
Surrogate: Decachlorobiphenyl [2C]	0.152		ug/mL	0.160		95.0	0-200				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD6651											
Secondary Cal Check (S6D1519-SCV2)						Prepared & Analyzed: 04/14/2026					
Aroclor 1221 [2C]	2.63		ug/mL	3.00		87.8	80-120				
Secondary Cal Check (S6D1519-SCV3)						Prepared & Analyzed: 04/14/2026					
Aroclor 1232 [2C]	2.96		ug/mL	3.00		98.5	80-120				
Secondary Cal Check (S6D1519-SCV4)						Prepared & Analyzed: 04/14/2026					
Aroclor 1242 [2C]	3.05		ug/mL	3.00		102	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD6651											
Secondary Cal Check (S6D1519-SCV5)						Prepared & Analyzed: 04/14/2026					
Aroclor 1248 [2C]	3.07		ug/mL	3.00		102	80-120				
Secondary Cal Check (S6D1519-SCV6)						Prepared & Analyzed: 04/14/2026					
Aroclor 1254	3.14		ug/mL	3.00		105	80-120				
Aroclor 1254 [2C]	3.16		ug/mL	3.00		105	80-120				
Secondary Cal Check (S6D1519-SCV7)						Prepared & Analyzed: 04/14/2026					
Aroclor 1262	3.36		ug/mL	3.00		112	80-120				
Aroclor 1262 [2C]	3.39		ug/mL	3.00		113	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1519 - BD60651											
Secondary Cal Check (S6D1519-SCV8)						Prepared & Analyzed: 04/14/2026					
Aroclor 1268	3.06		ug/mL	3.00		102	80-120				
Aroclor 1268 [2C]	3.05		ug/mL	3.00		102	80-120				
Batch S6D2119 - BD60709											
Aroclor Reference (S6D2119-ARC1)						Prepared & Analyzed: 04/20/2026					
Aroclor 1254	2.00		ug/mL	2.00		100					
Aroclor 1254 [2C]	1.96		ug/mL	2.00		97.8					
Surrogate: Decachlorobiphenyl	0.209		ug/mL	0.200		104					
Surrogate: Decachlorobiphenyl [2C]	0.223		ug/mL	0.200		112					
Surrogate: Tetrachloro-m-xylene	0.221		ug/mL	0.200		110					
Surrogate: Tetrachloro-m-xylene [2C]	0.200		ug/mL	0.200		100					
Surrogate: Tetrachloro-m-xylene	0.221		ug/mL	0.200		110					
Surrogate: Tetrachloro-m-xylene [2C]	0.200		ug/mL	0.200		100					
Surrogate: Decachlorobiphenyl	0.209		ug/mL	0.200		104					
Surrogate: Decachlorobiphenyl [2C]	0.223		ug/mL	0.200		112					



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2119 - BD60709											
Calibration Check (S6D2119-CCV1)						Prepared & Analyzed: 04/20/2026					
Aroclor 1016	1.10		ug/mL	1.00		110	80-120				
Aroclor 1016 [2C]	1.05		ug/mL	1.00		105	80-120				
Aroclor 1260	1.10		ug/mL	1.00		110	80-120				
Aroclor 1260 [2C]	1.05		ug/mL	1.00		105	80-120				
Surrogate: Decachlorobiphenyl	0.162		ug/mL	0.160		101	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.170		ug/mL	0.160		106	80-120				
Surrogate: Tetrachloro-m-xylene	0.185		ug/mL	0.160		116	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.170		ug/mL	0.160		106	80-120				
Surrogate: Tetrachloro-m-xylene	0.185		ug/mL	0.160		116	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.170		ug/mL	0.160		106	80-120				
Surrogate: Decachlorobiphenyl	0.162		ug/mL	0.160		101	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.170		ug/mL	0.160		106	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2119 - BD60789											
Calibration Check (S6D2119-CCV2)						Prepared & Analyzed: 04/20/2026					
Aroclor 1016	1.11		ug/mL	1.00		111	80-120				
Aroclor 1016 [2C]	1.05		ug/mL	1.00		105	80-120				
Aroclor 1260	1.09		ug/mL	1.00		109	80-120				
Aroclor 1260 [2C]	1.08		ug/mL	1.00		108	80-120				
Surrogate: Decachlorobiphenyl	0.157		ug/mL	0.160		98.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104	80-120				
Surrogate: Tetrachloro-m-xylene	0.183		ug/mL	0.160		114	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.170		ug/mL	0.160		106	80-120				
Surrogate: Tetrachloro-m-xylene	0.183		ug/mL	0.160		114	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.170		ug/mL	0.160		106	80-120				
Surrogate: Decachlorobiphenyl	0.157		ug/mL	0.160		98.1	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.167		ug/mL	0.160		104	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2119 - BD68709											
PEST (S6D2119-CCV3)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
Aroclor 1016	1.13		ug/mL	1.00		113	80-120				
Aroclor 1016 [2C]	1.06		ug/mL	1.00		106	80-120				
Aroclor 1260	1.13		ug/mL	1.00		113	80-120				
Aroclor 1260 [2C]	1.10		ug/mL	1.00		110	80-120				
Surrogate: Decachlorobiphenyl	0.162		ug/mL	0.160		101	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.172		ug/mL	0.160		108	80-120				
Surrogate: Tetrachloro-m-xylene	0.187		ug/mL	0.160		117	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.171		ug/mL	0.160		107	80-120				
Surrogate: Tetrachloro-m-xylene	0.187		ug/mL	0.160		117	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.171		ug/mL	0.160		107	80-120				
Surrogate: Decachlorobiphenyl	0.162		ug/mL	0.160		101	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.172		ug/mL	0.160		108	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2119 - BD68789											
PEST (S6D2119-CCV4)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
Aroclor 1016	1.13		ug/mL	1.00		113	80-120				
Aroclor 1016 [2C]	1.07		ug/mL	1.00		107	80-120				
Aroclor 1260	1.12		ug/mL	1.00		112	80-120				
Aroclor 1260 [2C]	1.10		ug/mL	1.00		110	80-120				
Surrogate: Decachlorobiphenyl	0.161		ug/mL	0.160		101	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.173		ug/mL	0.160		108	80-120				
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.160		116	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.173		ug/mL	0.160		108	80-120				
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.160		116	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.173		ug/mL	0.160		108	80-120				
Surrogate: Decachlorobiphenyl	0.161		ug/mL	0.160		101	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.173		ug/mL	0.160		108	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2119 - BD60709											
PEST (S6D2119-CCV5)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
Aroclor 1016	1.12		ug/mL	1.00		112	80-120				
Aroclor 1016 [2C]	1.07		ug/mL	1.00		107	80-120				
Aroclor 1260	1.11		ug/mL	1.00		111	80-120				
Aroclor 1260 [2C]	1.10		ug/mL	1.00		110	80-120				
Surrogate: Decachlorobiphenyl	0.160		ug/mL	0.160		100	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.172		ug/mL	0.160		108	80-120				
Surrogate: Tetrachloro-m-xylene	0.187		ug/mL	0.160		117	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.173		ug/mL	0.160		108	80-120				
Surrogate: Tetrachloro-m-xylene	0.187		ug/mL	0.160		117	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.173		ug/mL	0.160		108	80-120				
Surrogate: Decachlorobiphenyl	0.160		ug/mL	0.160		100	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.172		ug/mL	0.160		108	80-120				



Polychlorinated Biphenyls by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2119 - BD68709											
PEST (S6D2119-CCV6)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
Aroclor 1016	1.12		ug/mL	1.00		112	80-120				
Aroclor 1016 [2C]	1.08		ug/mL	1.00		108	80-120				
Aroclor 1260	1.11		ug/mL	1.00		111	80-120				
Aroclor 1260 [2C]	1.10		ug/mL	1.00		110	80-120				
Surrogate: Decachlorobiphenyl	0.167		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.172		ug/mL	0.160		108	80-120				
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.160		116	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.174		ug/mL	0.160		109	80-120				
Surrogate: Tetrachloro-m-xylene	0.186		ug/mL	0.160		116	80-120				
Surrogate: Tetrachloro-m-xylene [2C]	0.174		ug/mL	0.160		109	80-120				
Surrogate: Decachlorobiphenyl	0.167		ug/mL	0.160		104	80-120				
Surrogate: Decachlorobiphenyl [2C]	0.172		ug/mL	0.160		108	80-120				



Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61152 - EPA 3550C/8151A											
Blank (BD61152-BLK1)						Prepared: 04/18/2026 Analyzed: 04/22/2026					
2,4,5-TP (Silvex)	ND	19.9	ug/kg wet								
2,4,5-TP (Silvex) [2C]	ND	19.9	ug/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	279		ug/kg wet	415		67.2	21-150				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	260		ug/kg wet	415		62.6	21-150				
LCS (BD61152-BS1)						Prepared: 04/18/2026 Analyzed: 04/22/2026					
2,4,5-TP (Silvex)	56.5	19.9	ug/kg wet	66.4		85.0	10-120				
2,4,5-TP (Silvex) [2C]	56.5	19.9	ug/kg wet	66.4		85.0	10-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	350		ug/kg wet	415		84.4	21-150				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	295		ug/kg wet	415		71.0	21-150				
Batch S6D2044 - BD60838											
herbs (S6D2044-CAL1)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.0190		ug/mL	0.0100		190					
2,4,5-T [2C]	0.0160		ug/mL	0.0100		160					
2,4,5-TP (Silvex)	0.0180		ug/mL	0.0100		180					
2,4,5-TP (Silvex) [2C]	0.0160		ug/mL	0.0100		160					
2,4-D	0.0170		ug/mL	0.0100		170					
2,4-D [2C]	0.0150		ug/mL	0.0100		150					
2,4-DB	0.0200		ug/mL	0.0100		200					
2,4-DB [2C]	0.0190		ug/mL	0.0100		190					
Dalapon	0.0740		ug/mL	0.0250		296					
Dalapon [2C]	0.0520		ug/mL	0.0250		208					
Dicamba	0.0180		ug/mL	0.0100		180					
Dicamba [2C]	0.0150		ug/mL	0.0100		150					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.160		ug/mL	0.100		160					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.139		ug/mL	0.100		139					



Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2044 - BD60838											
herbs (S6D2044-CAL2)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.0390		ug/mL	0.0200		195					
2,4,5-T [2C]	0.0350		ug/mL	0.0200		175					
2,4,5-TP (Silvex)	0.0380		ug/mL	0.0200		190					
2,4,5-TP (Silvex) [2C]	0.0350		ug/mL	0.0200		175					
2,4-D	0.0400		ug/mL	0.0200		200					
2,4-D [2C]	0.0330		ug/mL	0.0200		165					
2,4-DB	0.0390		ug/mL	0.0200		195					
2,4-DB [2C]	0.0410		ug/mL	0.0200		205					
Dalapon	0.119		ug/mL	0.0500		238					
Dalapon [2C]	0.106		ug/mL	0.0500		212					
Dicamba	0.0370		ug/mL	0.0200		185					
Dicamba [2C]	0.0320		ug/mL	0.0200		160					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.326		ug/mL	0.200		163					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.292		ug/mL	0.200		146					
herbs (S6D2044-CAL3)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.0770		ug/mL	0.0500		154					
2,4,5-T [2C]	0.0720		ug/mL	0.0500		144					
2,4,5-TP (Silvex)	0.0760		ug/mL	0.0500		152					
2,4,5-TP (Silvex) [2C]	0.0710		ug/mL	0.0500		142					
2,4-D	0.0750		ug/mL	0.0500		150					
2,4-D [2C]	0.0680		ug/mL	0.0500		136					
2,4-DB	0.0800		ug/mL	0.0500		160					
2,4-DB [2C]	0.0790		ug/mL	0.0500		158					
Dalapon	0.184		ug/mL	0.100		184					
Dalapon [2C]	0.173		ug/mL	0.100		173					
Dicamba	0.0720		ug/mL	0.0500		144					
Dicamba [2C]	0.0650		ug/mL	0.0500		130					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.404		ug/mL	0.300		135					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.365		ug/mL	0.300		122					



Chlorinated Herbicides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2044 - BD68838											
herbs (S6D2044-CAL4)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.127		ug/mL	0.100		127					
2,4,5-T [2C]	0.123		ug/mL	0.100		123					
2,4,5-TP (Silvex)	0.131		ug/mL	0.100		131					
2,4,5-TP (Silvex) [2C]	0.124		ug/mL	0.100		124					
2,4-D	0.133		ug/mL	0.100		133					
2,4-D [2C]	0.116		ug/mL	0.100		116					
2,4-DB	0.120		ug/mL	0.100		120					
2,4-DB [2C]	0.133		ug/mL	0.100		133					
Dalapon	0.278		ug/mL	0.200		139					
Dalapon [2C]	0.279		ug/mL	0.200		140					
Dicamba	0.129		ug/mL	0.100		129					
Dicamba [2C]	0.120		ug/mL	0.100		120					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.511		ug/mL	0.400		128					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.468		ug/mL	0.400		117					
herbs (S6D2044-CAL5)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.209		ug/mL	0.150		139					
2,4,5-T [2C]	0.197		ug/mL	0.150		131					
2,4,5-TP (Silvex)	0.210		ug/mL	0.150		140					
2,4,5-TP (Silvex) [2C]	0.196		ug/mL	0.150		131					
2,4-D	0.203		ug/mL	0.150		135					
2,4-D [2C]	0.188		ug/mL	0.150		125					
2,4-DB	0.184		ug/mL	0.150		123					
2,4-DB [2C]	0.196		ug/mL	0.150		131					
Dalapon	0.687		ug/mL	0.500		137					
Dalapon [2C]	0.629		ug/mL	0.500		126					
Dicamba	0.203		ug/mL	0.150		135					
Dicamba [2C]	0.187		ug/mL	0.150		125					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.636		ug/mL	0.500		127					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.588		ug/mL	0.500		118					



Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2044 - BD60838											
herbs (S6D2044-CAL7)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.285		ug/mL	0.250		114					
2,4,5-T [2C]	0.269		ug/mL	0.250		108					
2,4,5-TP (Silvex)	0.289		ug/mL	0.250		116					
2,4,5-TP (Silvex) [2C]	0.268		ug/mL	0.250		107					
2,4-D	0.309		ug/mL	0.250		124					
2,4-D [2C]	0.259		ug/mL	0.250		104					
2,4-DB	0.282		ug/mL	0.250		113					
2,4-DB [2C]	0.269		ug/mL	0.250		108					
Dalapon	2.08		ug/mL	1.50		139					
Dalapon [2C]	1.78		ug/mL	1.50		119					
Dicamba	0.296		ug/mL	0.250		118					
Dicamba [2C]	0.268		ug/mL	0.250		107					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.794		ug/mL	0.700		113					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.730		ug/mL	0.700		104					
herbs (S6D2044-SCV1)						Prepared & Analyzed: 04/19/2026					
2,4,5-T	0.0950		ug/mL	0.100		95.0	80-120				
2,4,5-T [2C]	0.0960		ug/mL	0.100		96.0	80-120				
2,4,5-TP (Silvex)	0.0940		ug/mL	0.100		94.0	80-120				
2,4,5-TP (Silvex) [2C]	0.0960		ug/mL	0.100		96.0	80-120				
2,4-D	0.0950		ug/mL	0.100		95.0	80-120				
2,4-D [2C]	0.100		ug/mL	0.100		100	80-120				
2,4-DB	0.110		ug/mL	0.100		110	80-120				
2,4-DB [2C]	0.0890		ug/mL	0.100		89.0	80-120				
Dalapon	0.459		ug/mL	0.500		91.8	80-120				
Dalapon [2C]	0.489		ug/mL	0.500		97.8	80-120				
Dicamba	0.0940		ug/mL	0.100		94.0	80-120				
Dicamba [2C]	0.0950		ug/mL	0.100		95.0	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.286		ug/mL	0.300		95.3	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.292		ug/mL	0.300		97.3	0-200				



Chlorinated Herbicides by GC/ECD - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2110 - BD61196											
herbs (S6D2110-CCV1)						Prepared & Analyzed: 04/20/2026					
2,4,5-TP (Silvex)	0.0850		ug/mL	0.100		85.0	80-120				
2,4,5-TP (Silvex) [2C]	0.0870		ug/mL	0.100		87.0	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.350		ug/mL	0.400		87.5	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.359		ug/mL	0.400		89.8	0-200				
herbs (S6D2110-CCV3)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
2,4,5-TP (Silvex)	0.0920		ug/mL	0.100		92.0	80-120				
2,4,5-TP (Silvex) [2C]	0.0920		ug/mL	0.100		92.0	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.371		ug/mL	0.400		92.8	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.374		ug/mL	0.400		93.5	0-200				
herbs (S6D2110-CCV5)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
2,4,5-TP (Silvex)	0.0980		ug/mL	0.100		98.0	80-120				
2,4,5-TP (Silvex) [2C]	0.100		ug/mL	0.100		100	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.380		ug/mL	0.400		95.0	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.389		ug/mL	0.400		97.2	0-200				
Calibration Check (S6D2110-CCV7)						Prepared: 04/20/2026 Analyzed: 04/21/2026					
2,4,5-TP (Silvex)	0.0970		ug/mL	0.100		97.0	80-120				
2,4,5-TP (Silvex) [2C]	0.0980		ug/mL	0.100		98.0	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.382		ug/mL	0.400		95.5	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.387		ug/mL	0.400		96.8	0-200				
Batch S6D2214 - BD61196											
herbs (S6D2214-CAL1)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.0100		ug/mL	0.0100		100					
2,4,5-T [2C]	0.00800		ug/mL	0.0100		80.0					
2,4,5-TP (Silvex)	0.0100		ug/mL	0.0100		100					
2,4,5-TP (Silvex) [2C]	0.00800		ug/mL	0.0100		80.0					
2,4-D	0.0140		ug/mL	0.0100		140					
2,4-D [2C]	0.00900		ug/mL	0.0100		90.0					
2,4-DB	0.0150		ug/mL	0.0100		150					
2,4-DB [2C]	0.00800		ug/mL	0.0100		80.0					
Dalapon	0.0200		ug/mL	0.0250		80.0					
Dalapon [2C]	0.0190		ug/mL	0.0250		76.0					
Dicamba	0.0110		ug/mL	0.0100		110					
Dicamba [2C]	0.00800		ug/mL	0.0100		80.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.104		ug/mL	0.100		104					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.0880		ug/mL	0.100		88.0					



Chlorinated Herbicides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2214 - BD61196											
herbs (S6D2214-CAL2)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.0190		ug/mL	0.0200		95.0					
2,4,5-T [2C]	0.0160		ug/mL	0.0200		80.0					
2,4,5-TP (Silvex)	0.0190		ug/mL	0.0200		95.0					
2,4,5-TP (Silvex) [2C]	0.0150		ug/mL	0.0200		75.0					
2,4-D	0.0210		ug/mL	0.0200		105					
2,4-D [2C]	0.0170		ug/mL	0.0200		85.0					
2,4-DB	0.0230		ug/mL	0.0200		115					
2,4-DB [2C]	0.0180		ug/mL	0.0200		90.0					
Dalapon	0.0390		ug/mL	0.0500		78.0					
Dalapon [2C]	0.0360		ug/mL	0.0500		72.0					
Dicamba	0.0200		ug/mL	0.0200		100					
Dicamba [2C]	0.0160		ug/mL	0.0200		80.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.192		ug/mL	0.200		96.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.171		ug/mL	0.200		85.5					
herbs (S6D2214-CAL3)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.0400		ug/mL	0.0500		80.0					
2,4,5-T [2C]	0.0350		ug/mL	0.0500		70.0					
2,4,5-TP (Silvex)	0.0400		ug/mL	0.0500		80.0					
2,4,5-TP (Silvex) [2C]	0.0340		ug/mL	0.0500		68.0					
2,4-D	0.0410		ug/mL	0.0500		82.0					
2,4-D [2C]	0.0360		ug/mL	0.0500		72.0					
2,4-DB	0.0460		ug/mL	0.0500		92.0					
2,4-DB [2C]	0.0390		ug/mL	0.0500		78.0					
Dalapon	0.0810		ug/mL	0.100		81.0					
Dalapon [2C]	0.0720		ug/mL	0.100		72.0					
Dicamba	0.0400		ug/mL	0.0500		80.0					
Dicamba [2C]	0.0350		ug/mL	0.0500		70.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.248		ug/mL	0.300		82.7					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.220		ug/mL	0.300		73.3					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2214 - BD61196											
herbs (S6D2214-CAL4)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.0810		ug/mL	0.100		81.0					
2,4,5-T [2C]	0.0710		ug/mL	0.100		71.0					
2,4,5-TP (Silvex)	0.0850		ug/mL	0.100		85.0					
2,4,5-TP (Silvex) [2C]	0.0720		ug/mL	0.100		72.0					
2,4-D	0.0840		ug/mL	0.100		84.0					
2,4-D [2C]	0.0710		ug/mL	0.100		71.0					
2,4-DB	0.0890		ug/mL	0.100		89.0					
2,4-DB [2C]	0.0740		ug/mL	0.100		74.0					
Dalapon	0.171		ug/mL	0.200		85.5					
Dalapon [2C]	0.139		ug/mL	0.200		69.5					
Dicamba	0.0870		ug/mL	0.100		87.0					
Dicamba [2C]	0.0730		ug/mL	0.100		73.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.342		ug/mL	0.400		85.5					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.305		ug/mL	0.400		76.2					
herbs (S6D2214-CAL5)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.125		ug/mL	0.150		83.3					
2,4,5-T [2C]	0.108		ug/mL	0.150		72.0					
2,4,5-TP (Silvex)	0.125		ug/mL	0.150		83.3					
2,4,5-TP (Silvex) [2C]	0.106		ug/mL	0.150		70.7					
2,4-D	0.119		ug/mL	0.150		79.3					
2,4-D [2C]	0.107		ug/mL	0.150		71.3					
2,4-DB	0.130		ug/mL	0.150		86.7					
2,4-DB [2C]	0.0990		ug/mL	0.150		66.0					
Dalapon	0.378		ug/mL	0.500		75.6					
Dalapon [2C]	0.371		ug/mL	0.500		74.2					
Dicamba	0.127		ug/mL	0.150		84.7					
Dicamba [2C]	0.108		ug/mL	0.150		72.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.389		ug/mL	0.500		77.8					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.345		ug/mL	0.500		69.0					



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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2214 - BD61196											
herbs (S6D2214-CAL7)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.197		ug/mL	0.250		78.8					
2,4,5-T [2C]	0.167		ug/mL	0.250		66.8					
2,4,5-TP (Silvex)	0.195		ug/mL	0.250		78.0					
2,4,5-TP (Silvex) [2C]	0.162		ug/mL	0.250		64.8					
2,4-D	0.188		ug/mL	0.250		75.2					
2,4-D [2C]	0.170		ug/mL	0.250		68.0					
2,4-DB	0.208		ug/mL	0.250		83.2					
2,4-DB [2C]	0.158		ug/mL	0.250		63.2					
Dalapon	1.18		ug/mL	1.50		78.3					
Dalapon [2C]	1.01		ug/mL	1.50		67.5					
Dicamba	0.196		ug/mL	0.250		78.4					
Dicamba [2C]	0.165		ug/mL	0.250		66.0					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.487		ug/mL	0.700		69.6					
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.433		ug/mL	0.700		61.9					
herbs (S6D2214-SCV1)						Prepared & Analyzed: 04/22/2026					
2,4,5-T	0.0950		ug/mL	0.100		95.0	80-120				
2,4,5-T [2C]	0.0940		ug/mL	0.100		94.0	80-120				
2,4,5-TP (Silvex)	0.0930		ug/mL	0.100		93.0	80-120				
2,4,5-TP (Silvex) [2C]	0.0920		ug/mL	0.100		92.0	80-120				
2,4-D	0.0980		ug/mL	0.100		98.0	80-120				
2,4-D [2C]	0.0990		ug/mL	0.100		99.0	80-120				
2,4-DB	0.103		ug/mL	0.100		103	80-120				
2,4-DB [2C]	0.0840		ug/mL	0.100		84.0	80-120				
Dalapon	0.467		ug/mL	0.500		93.4	80-120				
Dalapon [2C]	0.451		ug/mL	0.500		90.2	80-120				
Dicamba	0.0920		ug/mL	0.100		92.0	80-120				
Dicamba [2C]	0.0940		ug/mL	0.100		94.0	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.290		ug/mL	0.300		96.7	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.289		ug/mL	0.300		96.3	0-200				



Chlorinated Herbicides by GC/ECD - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2231 - BD61196											
herbs (S6D2231-CCV1)						Prepared & Analyzed: 04/22/2026					
2,4,5-TP (Silvex)	0.101		ug/mL	0.100		101	80-120				
2,4,5-TP (Silvex) [2C]	0.101		ug/mL	0.100		101	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.410		ug/mL	0.400		102	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.405		ug/mL	0.400		101	0-200				
herbs (S6D2231-CCV3)						Prepared & Analyzed: 04/22/2026					
2,4,5-TP (Silvex)	0.106		ug/mL	0.100		106	80-120				
2,4,5-TP (Silvex) [2C]	0.108		ug/mL	0.100		108	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.420		ug/mL	0.400		105	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.422		ug/mL	0.400		106	0-200				
Batch S6D2332 - BD61196											
herbs (S6D2332-CCV1)						Prepared & Analyzed: 04/23/2026					
2,4,5-TP (Silvex)	0.115		ug/mL	0.100		115	80-120				
2,4,5-TP (Silvex) [2C]	0.117		ug/mL	0.100		117	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.476		ug/mL	0.400		119	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.460		ug/mL	0.400		115	0-200				
herbs (S6D2332-CCV3)						Prepared & Analyzed: 04/23/2026					
2,4,5-TP (Silvex)	0.101		ug/mL	0.100		101	80-120				
2,4,5-TP (Silvex) [2C]	0.101		ug/mL	0.100		101	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.417		ug/mL	0.400		104	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.433		ug/mL	0.400		108	0-200				
herbs (S6D2332-CCV5)						Prepared & Analyzed: 04/23/2026					
2,4,5-TP (Silvex)	0.109		ug/mL	0.100		109	80-120				
2,4,5-TP (Silvex) [2C]	0.110		ug/mL	0.100		110	80-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	0.422		ug/mL	0.400		106	0-200				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA) [2C]	0.420		ug/mL	0.400		105	0-200				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61174 - EPA 3050B											
Blank (BD61174-BLK1)						Prepared: 04/19/2026 Analyzed: 04/20/2026					
Arsenic	ND	1.25	mg/kg wet								
Barium	ND	2.08	mg/kg wet								
Beryllium	ND	0.042	mg/kg wet								
Cadmium	ND	0.250	mg/kg wet								
Chromium	ND	0.417	mg/kg wet								
Copper	ND	1.67	mg/kg wet								
Lead	ND	0.417	mg/kg wet								
Manganese	ND	0.417	mg/kg wet								
Nickel	ND	0.830	mg/kg wet								
Selenium	ND	2.08	mg/kg wet								
Silver	ND	0.420	mg/kg wet								
Zinc	ND	2.08	mg/kg wet								
Dilution Check (BD61174-SRL1)						*Source sample: 26D1011-07 (Dilution Check)					
						Prepared: 04/19/2026 Analyzed: 04/20/2026					
Arsenic	ND	7.45	mg/kg dry		ND					10	
Barium	111	12.4	mg/kg dry		92.9				19.0	10	Non-dir.
Beryllium	0.730	0.250	mg/kg dry		0.632				15.6	10	Non-dir.
Cadmium	ND	1.49	mg/kg dry		ND					10	
Chromium	24.3	2.49	mg/kg dry		20.1				20.6	10	Non-dir.
Copper	21.0	9.94	mg/kg dry		18.2				15.4	10	Non-dir.
Lead	33.4	2.49	mg/kg dry		26.3				26.9	10	Non-dir.
Manganese	710	2.49	mg/kg dry		579				22.6	10	Non-dir.
Nickel	14.1	4.95	mg/kg dry		11.4				23.7	10	Non-dir.
Selenium	ND	12.4	mg/kg dry		ND					10	
Silver	ND	2.50	mg/kg dry		ND					10	
Zinc	52.2	12.4	mg/kg dry		40.5				28.9	10	Non-dir.
Reference (BD61174-SRM1)						Prepared: 04/19/2026 Analyzed: 04/20/2026					
Arsenic	263	1.25	mg/kg wet	326		80.7	68.4-100				
Barium	287	2.08	mg/kg wet	333		86.2	72.1-105.1				
Beryllium	201	0.042	mg/kg wet	234		85.8	73.1-104.7				
Cadmium	146	0.250	mg/kg wet	184		79.4	69-100				
Chromium	117	0.417	mg/kg wet	137		85.3	71.5-105.1				
Copper	170	1.67	mg/kg wet	193		88.0	73.6-104.1				
Lead	237	0.417	mg/kg wet	272		87.1	73.2-107				
Manganese	668	0.417	mg/kg wet	798		83.8	71.6-106.1				
Nickel	251	0.830	mg/kg wet	292		85.9	71.6-103.4				
Selenium	84.2	2.08	mg/kg wet	103		81.8	67.9-105.8				
Silver	50.1	0.420	mg/kg wet	57.7		86.8	72.4-110.4				
Zinc	331	2.08	mg/kg wet	404		81.8	69.8-106.2				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Calibration Blank (S6D2011-CCB1)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.004		ug/mL								
Barium	-0.0002		ug/mL								
Beryllium	-0.0001		ug/mL								
Cadmium	-0.0003		ug/mL								
Chromium	-0.0002		ug/mL								
Copper	0.0004		ug/mL								
Lead	0.002		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.00		ug/mL								
Selenium	-0.002		ug/mL								
Silver	-0.0003		ug/mL								
Zinc	-0.0001		ug/mL								
Calibration Blank (S6D2011-CCB2)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.003		ug/mL								
Barium	0.004		ug/mL								
Beryllium	0.0003		ug/mL								
Cadmium	0.0001		ug/mL								
Chromium	0.0006		ug/mL								
Copper	0.0006		ug/mL								
Lead	0.0007		ug/mL								
Manganese	0.001		ug/mL								
Nickel	0.0006		ug/mL								
Selenium	0.001		ug/mL								
Silver	0.0006		ug/mL								
Zinc	0.001		ug/mL								
Calibration Blank (S6D2011-CCB3)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.004		ug/mL								
Barium	0.0008		ug/mL								
Beryllium	-0.00009		ug/mL								
Cadmium	-0.0002		ug/mL								
Chromium	0.0001		ug/mL								
Copper	0.0004		ug/mL								
Lead	0.001		ug/mL								
Manganese	0.001		ug/mL								
Nickel	-0.0003		ug/mL								
Selenium	-0.002		ug/mL								
Silver	-0.0001		ug/mL								
Zinc	0.0003		ug/mL								



Metals Total - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Cal check (S6D2011-CCB4)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.003		ug/mL								
Barium	0.0001		ug/mL								
Beryllium	-0.00002		ug/mL								
Cadmium	-0.0001		ug/mL								
Chromium	-0.0001		ug/mL								
Copper	0.0006		ug/mL								
Lead	0.003		ug/mL								
Manganese	0.0002		ug/mL								
Nickel	-0.0007		ug/mL								
Selenium	-0.007		ug/mL								
Silver	-0.0005		ug/mL								
Zinc	-0.0002		ug/mL								
Calibration Blank (S6D2011-CCB5)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.004		ug/mL								
Barium	-0.0002		ug/mL								
Beryllium	-0.0002		ug/mL								
Cadmium	-0.0002		ug/mL								
Chromium	-0.0001		ug/mL								
Copper	0.0005		ug/mL								
Lead	0.001		ug/mL								
Manganese	0.0002		ug/mL								
Nickel	-0.0005		ug/mL								
Selenium	0.0008		ug/mL								
Silver	-0.0007		ug/mL								
Zinc	-0.0003		ug/mL								
Calibration Blank (S6D2011-CCB6)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.004		ug/mL								
Barium	-0.0002		ug/mL								
Beryllium	-0.0002		ug/mL								
Cadmium	-0.0002		ug/mL								
Chromium	-0.0002		ug/mL								
Copper	0.0001		ug/mL								
Lead	-0.0006		ug/mL								
Manganese	0.0002		ug/mL								
Nickel	-0.0003		ug/mL								
Selenium	0.0002		ug/mL								
Silver	-0.0008		ug/mL								
Zinc	0.00		ug/mL								



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Calibration Blank (S6D2011-CCB7)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.003		ug/mL								
Barium	-0.0003		ug/mL								
Beryllium	-0.0002		ug/mL								
Cadmium	-0.0002		ug/mL								
Chromium	0.00		ug/mL								
Copper	0.0008		ug/mL								
Lead	0.003		ug/mL								
Manganese	0.00		ug/mL								
Nickel	0.00		ug/mL								
Selenium	-0.005		ug/mL								
Silver	-0.0009		ug/mL								
Zinc	0.00		ug/mL								
Calibration Check (S6D2011-CCV1)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.497		ug/mL	0.500		99.4	90-110				
Barium	9.80		ug/mL	10.0		98.0	90-110				
Beryllium	0.248		ug/mL	0.250		99.1	90-110				
Cadmium	0.249		ug/mL	0.250		99.7	90-110				
Chromium	0.984		ug/mL	1.00		98.4	90-110				
Copper	1.22		ug/mL	1.25		97.6	90-110				
Lead	0.499		ug/mL	0.500		99.8	90-110				
Manganese	2.46		ug/mL	2.50		98.4	90-110				
Nickel	2.47		ug/mL	2.50		98.8	90-110				
Selenium	0.530		ug/mL	0.500		106	90-110				
Silver	1.28		ug/mL	1.25		103	90-110				
Zinc	2.48		ug/mL	2.50		99.2	90-110				
Calibration Check (S6D2011-CCV2)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.507		ug/mL	0.500		101	90-110				
Barium	9.91		ug/mL	10.0		99.1	90-110				
Beryllium	0.249		ug/mL	0.250		99.7	90-110				
Cadmium	0.250		ug/mL	0.250		100	90-110				
Chromium	0.993		ug/mL	1.00		99.3	90-110				
Copper	1.23		ug/mL	1.25		98.3	90-110				
Lead	0.498		ug/mL	0.500		99.7	90-110				
Manganese	2.48		ug/mL	2.50		99.4	90-110				
Nickel	2.49		ug/mL	2.50		99.5	90-110				
Selenium	0.532		ug/mL	0.500		106	90-110				
Silver	1.25		ug/mL	1.25		100	90-110				
Zinc	2.50		ug/mL	2.50		100	90-110				



Metals Total - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Calibration Check (S6D2011-CCV3)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.506		ug/mL	0.500		101	90-110				
Barium	9.79		ug/mL	10.0		97.9	90-110				
Beryllium	0.248		ug/mL	0.250		99.1	90-110				
Cadmium	0.248		ug/mL	0.250		99.0	90-110				
Chromium	0.981		ug/mL	1.00		98.1	90-110				
Copper	1.22		ug/mL	1.25		97.7	90-110				
Lead	0.498		ug/mL	0.500		99.6	90-110				
Manganese	2.47		ug/mL	2.50		98.8	90-110				
Nickel	2.47		ug/mL	2.50		98.8	90-110				
Selenium	0.531		ug/mL	0.500		106	90-110				
Silver	1.13		ug/mL	1.25		90.3	90-110				
Zinc	2.47		ug/mL	2.50		98.9	90-110				
Cal check (S6D2011-CCV4)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.521		ug/mL	0.500		104	90-110				
Barium	9.72		ug/mL	10.0		97.2	90-110				
Beryllium	0.256		ug/mL	0.250		102	90-110				
Cadmium	0.252		ug/mL	0.250		101	90-110				
Chromium	1.00		ug/mL	1.00		100	90-110				
Copper	1.25		ug/mL	1.25		100	90-110				
Lead	0.525		ug/mL	0.500		105	90-110				
Manganese	2.52		ug/mL	2.50		101	90-110				
Nickel	2.53		ug/mL	2.50		101	90-110				
Selenium	0.549		ug/mL	0.500		110	90-110				
Silver	1.26		ug/mL	1.25		101	90-110				
Zinc	2.52		ug/mL	2.50		101	90-110				
Calibration Check (S6D2011-CCV5)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.535		ug/mL	0.500		107	90-110				
Barium	9.81		ug/mL	10.0		98.1	90-110				
Beryllium	0.263		ug/mL	0.250		105	90-110				
Cadmium	0.255		ug/mL	0.250		102	90-110				
Chromium	1.02		ug/mL	1.00		102	90-110				
Copper	1.28		ug/mL	1.25		102	90-110				
Lead	0.535		ug/mL	0.500		107	90-110				
Manganese	2.55		ug/mL	2.50		102	90-110				
Nickel	2.56		ug/mL	2.50		103	90-110				
Selenium	0.555		ug/mL	0.500		111	90-110	High Bias			
Silver	1.21		ug/mL	1.25		96.7	90-110				
Zinc	2.55		ug/mL	2.50		102	90-110				



Metals Total - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Calibration Check (S6D2011-CCV6)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.513		ug/mL	0.500		103	90-110				
Barium	9.72		ug/mL	10.0		97.2	90-110				
Beryllium	0.248		ug/mL	0.250		99.2	90-110				
Cadmium	0.246		ug/mL	0.250		98.6	90-110				
Chromium	0.980		ug/mL	1.00		98.0	90-110				
Copper	1.23		ug/mL	1.25		98.7	90-110				
Lead	0.501		ug/mL	0.500		100	90-110				
Manganese	2.47		ug/mL	2.50		98.9	90-110				
Nickel	2.46		ug/mL	2.50		98.5	90-110				
Selenium	0.546		ug/mL	0.500		109	90-110				
Silver	1.23		ug/mL	1.25		98.4	90-110				
Zinc	2.46		ug/mL	2.50		98.6	90-110				
Calibration Check (S6D2011-CCV7)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.524		ug/mL	0.500		105	90-110				
Barium	9.84		ug/mL	10.0		98.4	90-110				
Beryllium	0.253		ug/mL	0.250		101	90-110				
Cadmium	0.252		ug/mL	0.250		101	90-110				
Chromium	0.999		ug/mL	1.00		99.9	90-110				
Copper	1.25		ug/mL	1.25		99.7	90-110				
Lead	0.519		ug/mL	0.500		104	90-110				
Manganese	2.52		ug/mL	2.50		101	90-110				
Nickel	2.52		ug/mL	2.50		101	90-110				
Selenium	0.548		ug/mL	0.500		110	90-110				
Silver	1.10		ug/mL	1.25		87.6	90-110	Low Bias			
Zinc	2.52		ug/mL	2.50		101	90-110				
Instrument RL Check (S6D2011-CRL1)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.011		ug/mL	0.0150		72.7	70-130				
Barium	0.028		ug/mL	0.0250		112	70-130				
Beryllium	0.0004		ug/mL	0.000500		88.0	70-130				
Cadmium	0.003		ug/mL	0.00300		107	70-130				
Chromium	0.005		ug/mL	0.00500		108	70-130				
Copper	0.044		ug/mL	0.0400		110	70-130				
Lead	0.006		ug/mL	0.00500		126	70-130				
Manganese	0.011		ug/mL	0.0100		112	70-130				
Nickel	0.012		ug/mL	0.0100		123	70-130				
Selenium	0.019		ug/mL	0.0250		76.8	70-130				
Silver	0.010		ug/mL	0.0100		98.0	70-130				
Zinc	0.031		ug/mL	0.0250		125	70-130				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Initial Cal Blank (S6D2011-ICB1)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.0001		ug/mL								
Barium	0.002		ug/mL								
Beryllium	0.00		ug/mL								
Cadmium	-0.0002		ug/mL								
Chromium	0.0001		ug/mL								
Copper	0.0002		ug/mL								
Lead	-0.0007		ug/mL								
Manganese	0.0005		ug/mL								
Nickel	0.0006		ug/mL								
Selenium	-0.0002		ug/mL								
Silver	-0.0001		ug/mL								
Zinc	0.0006		ug/mL								
Initial Cal Check (S6D2011-ICV1)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.244		ug/mL	0.250		97.7	90-110				
Barium	9.62		ug/mL	10.0		96.2	90-110				
Beryllium	0.238		ug/mL	0.250		95.1	90-110				
Cadmium	0.120		ug/mL	0.125		96.2	90-110				
Chromium	0.964		ug/mL	1.00		96.4	90-110				
Copper	1.22		ug/mL	1.25		98.0	90-110				
Lead	0.244		ug/mL	0.250		97.4	90-110				
Manganese	2.42		ug/mL	2.50		96.7	90-110				
Nickel	2.45		ug/mL	2.50		98.1	90-110				
Selenium	0.238		ug/mL	0.250		95.1	90-110				
Silver	1.22		ug/mL	1.25		97.6	90-110				
Zinc	2.41		ug/mL	2.50		96.2	90-110				
Interference Check A (S6D2011-IFA1)						Prepared & Analyzed: 04/20/2026					
Arsenic	-0.001		ug/mL				80-120				
Barium	0.001		ug/mL				80-120				
Beryllium	-0.00006		ug/mL				80-120				
Cadmium	-0.0001		ug/mL				80-120				
Chromium	0.008		ug/mL				80-120				
Copper	0.0006		ug/mL				80-120				
Lead	-0.007		ug/mL				80-120				
Manganese	-0.003		ug/mL				80-120				
Nickel	-0.002		ug/mL				80-120				
Selenium	0.0009		ug/mL				80-120				
Silver	-0.0003		ug/mL				80-120				
Zinc	0.009		ug/mL				80-120				



Metals Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D2011 - BD61173											
Interference Check B (S6D2011-IFB1)						Prepared & Analyzed: 04/20/2026					
Arsenic	0.493		ug/mL	0.500		98.5	80-120				
Barium	0.489		ug/mL	0.500		97.9	80-120				
Beryllium	0.502		ug/mL	0.500		100	80-120				
Cadmium	0.913		ug/mL	1.00		91.3	80-120				
Chromium	0.481		ug/mL	0.500		96.2	80-120				
Copper	0.549		ug/mL	0.500		110	80-120				
Lead	0.939		ug/mL	1.00		93.9	80-120				
Manganese	0.478		ug/mL	0.500		95.5	80-120				
Nickel	0.920		ug/mL	1.00		92.0	80-120				
Selenium	0.486		ug/mL	0.500		97.1	80-120				
Silver	1.07		ug/mL	1.00		107	80-120				
Zinc	0.887		ug/mL	1.00		88.7	80-120				



Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61133 - EPA 7473 soil											
Blank (BD61133-BLK1)						Prepared: 04/17/2026 Analyzed: 04/20/2026					
Mercury	ND	0.0300	mg/kg wet								
Reference (BD61133-SRM1)						Prepared: 04/17/2026 Analyzed: 04/20/2026					
Mercury	21.833		mg/kg	24.0		91.0	55.8-109.6				
Batch S6D1623 - BD61375											
Calibration Blank (S6D1623-CCB1)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB2)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB3)						Prepared: 04/16/2026 Analyzed: 04/20/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB4)						Prepared: 04/16/2026 Analyzed: 04/20/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB5)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB6)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB7)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.00		mg/kg								



Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1623 - BD61375											
Calibration Blank (S6D1623-CCB8)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCB9)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.00		mg/kg								
Calibration Blank (S6D1623-CCBA)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.00		mg/kg								
Calibration Check (S6D1623-CCV1)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
Mercury	0.98198		mg/kg	1.00		98.2	80-120				
Calibration Check (S6D1623-CCV2)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
Mercury	0.052735		mg/kg	0.0500		105	80-120				
Calibration Check (S6D1623-CCV3)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
Mercury	1.1552		mg/kg	1.00		116	80-120				
Calibration Check (S6D1623-CCV4)						Prepared: 04/16/2026 Analyzed: 04/17/2026					
Mercury	0.046680		mg/kg	0.0500		93.4	80-120				
Calibration Check (S6D1623-CCV5)						Prepared: 04/16/2026 Analyzed: 04/20/2026					
Mercury	0.98083		mg/kg	1.00		98.1	80-120				
Calibration Check (S6D1623-CCV6)						Prepared: 04/16/2026 Analyzed: 04/20/2026					
Mercury	0.054852		mg/kg	0.0500		110	80-120				
Calibration Check (S6D1623-CCV7)						Prepared: 04/16/2026 Analyzed: 04/20/2026					
Mercury	1.0202		mg/kg	1.00		102	80-120				



Mercury Total - Quality Control Data
ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1623 - BD61375											
Calibration Check (S6D1623-CCV8)						Prepared: 04/16/2026 Analyzed: 04/20/2026					
Mercury	0.046913		mg/kg	0.0500		93.8	80-120				
Calibration Check (S6D1623-CCV9)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	1.1146		mg/kg	1.00		111	80-120				
Calibration Check (S6D1623-CCVA)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.049831		mg/kg	0.0500		99.7	80-120				
Calibration Check (S6D1623-CCVB)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.98773		mg/kg	1.00		98.8	80-120				
Calibration Check (S6D1623-CCVC)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.059514		mg/kg	0.0500		119	80-120				
Calibration Check (S6D1623-CCVD)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	1.0051		mg/kg	1.00		101	80-120				
Calibration Check (S6D1623-CCVE)						Prepared: 04/16/2026 Analyzed: 04/21/2026					
Mercury	0.047737		mg/kg	0.0500		95.5	80-120				
Calibration Check (S6D1623-CCVF)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.85730		mg/kg	1.00		85.7	80-120				
Calibration Check (S6D1623-CCVG)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.047895		mg/kg	0.0500		95.8	80-120				
Calibration Check (S6D1623-CCVH)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.82120		mg/kg	1.00		82.1	80-120				



Mercury Total - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch S6D1623 - BD61375											
Calibration Check (S6D1623-CCVI)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.050904		mg/kg	0.0500		102	80-120				
Calibration Check (S6D1623-CCVJ)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.89976		mg/kg	1.00		90.0	80-120				
Calibration Check (S6D1623-CCVK)						Prepared: 04/16/2026 Analyzed: 04/22/2026					
Mercury	0.048968		mg/kg	0.0500		97.9	80-120				
High Cal Check (S6D1623-HCVI)						Prepared & Analyzed: 04/16/2026					
Mercury	1.0809		mg/kg	1.00		108	90-110				
Low Cal Check (S6D1623-LCVI)						Prepared & Analyzed: 04/16/2026					
Mercury	0.053287		mg/kg	0.0500		107	90-110				



Wet Chemistry Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD60945 - Analysis Preparation Soil											
Blank (BD60945-BLK1)						Prepared & Analyzed: 04/15/2026					
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BD60945-SRM1)						Prepared & Analyzed: 04/15/2026					
Cyanide, total	105		ug/mL	111		94.4	43.5-170				
Batch BD61316 - EPA SW846-3060A											
Blank (BD61316-BLK1)						Prepared & Analyzed: 04/21/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BD61316-SRM1)						Prepared & Analyzed: 04/21/2026					
Chromium, Hexavalent	181		mg/L	214		84.5	57.9-107.9				
Batch BD61331 - EPA SW846-3060A											
Blank (BD61331-BLK1)						Prepared & Analyzed: 04/21/2026					
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BD61331-SRM1)						Prepared & Analyzed: 04/21/2026					
Chromium, Hexavalent	183		mg/L	214		85.7	57.9-107.9				



Miscellaneous Physical Parameters - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD61085 - % Solids Prep											
Blank (BD61085-BLK1) Prepared & Analyzed: 04/17/2026											
% Solids	ND	0.100	%								
Batch BD61086 - % Solids Prep											
Blank (BD61086-BLK1) Prepared & Analyzed: 04/17/2026											
% Solids	ND	0.100	%								
Batch BD61088 - % Solids Prep											
Blank (BD61088-BLK1) Prepared & Analyzed: 04/17/2026											
% Solids	ND	0.100	%								
Batch BD61422 - % Solids Prep											
Duplicate (BD61422-DUP1) *Source sample: 26D0763-10 (SP5_WC_Grab_1) Prepared & Analyzed: 04/22/2026											
% Solids	89.3	0.100	%		89.5				0.156	20	



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26D0763-01	SP1_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-02	SP1_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-03	SP2_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-04	SP2_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-05	SP2_WC_Grab_3	40mL Vial with Stir Bar-Cool 4° C
26D0763-06	SP3_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-07	SP3_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-08	SP4_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-09	SP4_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-10	SP5_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-11	SP5_WC_Grab_2	125ml Amber Jar; Cool 4° C
26D0763-12	SP5_WC_Grab_3	40mL Vial with Stir Bar-Cool 4° C
26D0763-13	SP6_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-14	SP6_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-15	SP7_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-16	SP7_WC_Grab_2	125ml Amber Jar; Cool 4° C
26D0763-17	SP8_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-18	SP8_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-19	SP9_WC_Grab_1	40mL Vial with Stir Bar-Cool 4° C
26D0763-20	SP9_WC_Grab_2	40mL Vial with Stir Bar-Cool 4° C
26D0763-21	SP9_WC_Grab_3	40mL Vial with Stir Bar-Cool 4° C
26D0763-22	BM_WC_Grab_N	40mL Vial with Stir Bar-Cool 4° C
26D0763-23	BM_WC_Grab_S	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

A	Analyte is not certified but the state of sample origination offer certification for the Analyte
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
P	This qualifier indicates the compound detected exhibited greater than 40% between the quantitation and confirmatory columns.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
S-08	The recovery of this surrogate was outside of QC limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.

CLP Flags

B	Blank Contamination. The analyte was also detected in the method blank.
D	Diluted sample result. The sample was diluted before analysis.
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
H	Holding time exceeded. The sample was analyzed after the recommended/required holding time.
J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N	Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U	Not Detected. Analyte not detected above laboratory's established reporting limit.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference



Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



USA
environmental

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd #2 New York, NY 10875 800-306-8675

Field Chain-of-Custody Record

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

ALS Project Number
2600763

Page **2** of **143**

Report To:
Company: **Laurel Environmental**
Address: **53 West Hills Road, Huntington Station, NY**
Phone: **631-673-0612**
Contact: **Scott Yanuk**
E-mail: **labresults@laurelenv.com**

Invoice To:
Company: **KATHY**
Address: **121 Clay Bird Lane, Briarcliff Manor, NY**
PO Number: **26-179 JB**

YOUR Project Name / Number
CT PA
NY NJ

Analyses Requested

Turn-Around Time
RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day)
PFAS Standard 7-10 Day

Report Type (circle)
QA Report
Summary (Results Only)

Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

Field Filtered
Lab Filtered

Samples Collected From		Other: (please specify)	
NY	CT	PA	
NJ			

Preservative		Other: (please specify)	
(please list number of containers)			
Unpreserved			
HCl (hydrochloric acid)			
MeOH (methanol)			
HNO ₃ (nitric acid)			
H ₂ SO ₄ (sulfuric acid)			
NaOH (sodium hydroxide)			
Na ₂ O ₂ (sodium thio)			
Trizma			
Ammonium Acetate			
Other: DI water			

Matrix Codes		Time		Date	
S - soil/solids/sludge					
GW - groundwater					
DW - drinking water					
SW - surface water					
WW - wastewater					
O - Oil					
Other					

Samples Collected by: (print AND sign your name)		Date	
SP7 WC Grab 1		4/13/26	18:27
SP7 WC Grab 2		4/13/26	18:30
SP8 WC Grab 1		4/13/26	18:37
SP8 WC Grab 2		4/13/26	18:40
SP9 WC Grab 1		4/13/26	18:47
SP9 WC Grab 2		4/13/26	18:50
SP9 WC Grab 3		4/13/26	18:55
BM-WC Grab-N		4/13/26	19:55
BM-WC Grab-S		4/13/26	19:45

Comments:	
Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y/N	
Custody Seals: Y/N Containers Intact Y/N COC Labels Agreed Y/N Preservation Confirmed Y/N	
COC Complete Y/N COC Received Y/N Appropriate Sample Volumes Y/N Appropriate Sample Containers Y/N	
Cooler Temperature Confirmed Y/N Samples Submitted within Holding Times Y/N Corrective Action Form Required Y/N	

1. Samples Received by / Company		Date/Time	
Barbara Lunz / Laurel		4/13/26	
2. Samples Relinquished by / Company		Date/Time	
Barbara Lunz / Laurel		4/13/26	
3. Samples Received by / Company		Date/Time	
Barbara Lunz / Laurel		4/13/26	
4. Samples Relinquished by / Company		Date/Time	
Barbara Lunz / Laurel		4/13/26	

July 14, 2026

Tuesday

July 2026

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2026

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

TUESDAY		Daily Task List
14	Parking Garage Site Visit	Arrange by: Due Date
7 AM		
8	Parking Garage Site Visit Cardinal McClosky; 115 Stevens Ave	
9		
10		
11		
12 PM		
1		
2		
3		
4		
5		
6		
		Notes

EXHIBIT F

NYSDEC Waste Tracking Form



TYPE OF C&D DEBRIS:	☐ Limited-Use Fill ☐ Restricted-Use Fill ☐ Contaminated Fill ☐ Fill Material - Unknown ☐ General Fill Residue Construction Waste Demolition Waste ☐ Other (specify): _____
WASTE QUANTITY:	_____ Tons _____ Cubic Yards Check box to indicate quantity is estimated: ☐
LOCATION WHERE WASTE WAS PICKED UP:	Source Name: _____ Address: _____ City: _____ State: _____ Zip Code: _____
GENERATOR: Name: _____ DEC Permit/Reg. No. (if applicable): _____ Address: _____ City: _____ State: _____ Zip: _____ Authorized Representative of Generator: _____ Phone: _____ Transporter Name: _____ Receiving Facility Name: _____ Chosen by Transporter Address: _____ City: _____ State: _____ Zip: _____ I have completed this tracking document describing the waste and identifying the transporter and receiving facility. I certify, under penalty of law, that the information provided in this waste tracking document has been prepared under my direction and supervision and further certify that the information contained herein is true and accurate. I am aware that any false statement made on this document is punishable pursuant to Section 210.45 of the Penal Law. Signature: _____ Date: _____	
TRANSPORTER: <i>To be completed by Transporter</i> DEC Permit/Registration No.: _____ Transporter Company Name: _____ Describe all Discrepancies in type or quantity of waste: _____ _____ Driver Name (print): _____ Phone: _____ Plate No.: _____ Signature: _____ Date: _____	
RECEIVING FACILITY: <i>To be completed by Receiving site</i> DEC Permit/Reg. No. (if applicable): _____ Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Put [X] for: [] interim processor, or [] final site Describe all Discrepancies in type or quantity of waste: _____ _____ I certify, under penalty of law, that the information contained herein is true and accurate. I am aware that any false statement made on this document is punishable pursuant to Section 210.45 of the Penal Law. Print Name: _____ Phone: _____ Signature: _____ Date: _____ The completed tracking document for all waste types must be returned to the Generator <u>within two weeks</u> of receipt of the waste. Statewide for restricted-use fill, limited-use fill and contaminated fill, and for all waste types, except residue, generated in the City of New York, a copy of the completed tracking document must also be provided to NYS DEC within 15 days of waste delivery to the receiving facility. [ref: 6 NYCRR 364-5.1(b)(5)]	