Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
Data File : VY020786.D
Acq On : 06 Jan 2025 16:22
Operator : SY/MD
Sample : Q1010-02RE
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-010325RE

Quant Time: Jan 07 02:04:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.720	168	16952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	19637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	10192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	1741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	3400	23.597	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	47.200%#		
35) Dibromofluoromethane	7.640	113	4889	39.740	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.480%		
50) Toluene-d8	10.115	98	19740	46.029	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.060%		
62) 4-Bromofluorobenzene	12.414	95	2709	17.105	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	34.220%		
Target Compounds						Qvalue
68) m/p-Xylenes	11.634	106	444	2.956	ug/l	95
69) o-Xylene	11.969	106	268	1.882	ug/l	100
73) Isopropylbenzene	12.268	105	518	3.750	ug/l #	65
78) n-propylbenzene	12.603	91	1018	6.494	ug/l	94
80) 1,3,5-Trimethylbenzene	12.743	105	1316	11.757	ug/l	91
84) 1,2,4-Trimethylbenzene	13.048	105	3267	29.889	ug/l	91
85) sec-Butylbenzene	13.182	105	1081	7.392	ug/l	88
86) p-Isopropyltoluene	13.304	119	634	5.082	ug/l	89
89) n-Butylbenzene	13.627	91	773	7.143	ug/l #	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
Data File : VY020786.D
Acq On : 06 Jan 2025 16:22
Operator : SY/MD
Sample : Q1010-02RE
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-010325RE

Quant Time: Jan 07 02:04:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration