Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120324\
Data File : VY020502.D
Acq On : 03 Dec 2024 16:16
Operator : SY/MD
Sample : P5069-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A3988-SLUDGE

Quant Time: Dec 03 22:13:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.719	168	199166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	377545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	303823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	86135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	109445	54.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.060%			
35) Dibromofluoromethane	7.646	113	118069	49.675	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.360%			
50) Toluene-d8	10.115	98	431524	47.679	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.360%			
62) 4-Bromofluorobenzene	12.414	95	114755	36.253	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 72.500%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.743	105	9278	1.389	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	15078	2.323	ug/l	100
86) p-Isopropyltoluene	13.298	119	7173	1.003	ug/l	96

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

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