Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
Data File : VY016793.D
Acq On : 22 Dec 2023 06:32
Operator : SY/MD
Sample : 05876-21
Misc : 4.65g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0LY6

Quant Time: Dec 22 06:42:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.826	168	119273	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	248054	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	223622	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.447	152	78431	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	58125	53.383	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.760%			
35) Dibromofluoromethane	7.752	113	63389	44.611	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.220%			
50) Toluene-d8	10.209	98	226770	44.272	ug/l	0.02
Spiked Amount 50.000	Range 58 - 134		Recovery = 88.540%			
62) 4-Bromofluorobenzene	12.508	95	70172	42.226	ug/l	0.02
Spiked Amount 50.000	Range 30 - 143		Recovery = 84.460%			
Target Compounds						Qvalue
16) Acetone	3.991	43	4223	14.343	ug/l	95
17) Carbon Disulfide	4.235	76	5120	1.671	ug/l	98
30) Chloroform	7.551	83	8098	3.375	ug/l	88

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

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