Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
Data File : VY016769.D
Acq On : 21 Dec 2023 20:07
Operator : SY/MD
Sample : 05878-07
Misc : 1.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0LZ7

Quant Time: Dec 22 00:46:02 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	7.813	168	110000	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	225496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	210794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	61059	60.805	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.600%			
35) Dibromofluoromethane	7.740	113	62525	48.405	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.820%			
50) Toluene-d8	10.197	98	218846	46.999	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.000%			
62) 4-Bromofluorobenzene	12.502	95	71280	47.184	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 94.360%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	2137	25.955	ug/l #	75
16) Acetone	3.966	43	7694	28.334	ug/l	100
17) Carbon Disulfide	4.223	76	5597	1.981	ug/l #	92
73) Isopropylbenzene	12.349	105	8383	1.417	ug/l	99

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

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