Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1029

Quant Time: Jan 23 01:48:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	97523	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	233173	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	213417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	81401	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	46777	48.530	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.060%			
35) Dibromofluoromethane	7.746	113	49914	33.593	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 67.180%			
50) Toluene-d8	10.203	98	194630	38.039	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 76.080%			
62) 4-Bromofluorobenzene	12.502	95	65650	38.030	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 76.060%			
Target Compounds						Qvalue
16) Acetone	3.966	43	56088	234.615	ug/l	96
51) 4-Methyl-2-Pentanone	10.087	43	3713	3.705	ug/l	91
84) 1,2,4-Trimethylbenzene	13.136	105	5465	1.056	ug/l	97
95) Naphthalene	15.257	128	2324	1.671	ug/l #	83

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

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