Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020631.D
Acq On : 18 Dec 2024 13:20
Operator : SY/MD
Sample : P5287-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STONES-A

Quant Time: Dec 18 14:22:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	175726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	307969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	254407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	97258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	98808	51.340	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.680%			
35) Dibromofluoromethane	7.634	113	98324	45.300	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.600%			
50) Toluene-d8	10.103	98	366060	48.185	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.360%			
62) 4-Bromofluorobenzene	12.408	95	108872	36.636	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 73.280%			
Target Compounds						Qvalue
16) Acetone	3.866	43	3418	2.569	ug/l	96
40) Benzene	8.079	78	18408	1.587	ug/l	98
52) Toluene	10.170	92	9822	1.362	ug/l	100

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

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