Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020550.D
Acq On : 09 Dec 2024 13:00
Operator : SY/MD
Sample : P5176-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-12062024

Quant Time: Dec 10 03:59:49 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	7.707	168	25365	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	36117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	26271	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	8186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	11757	45.576	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.160%			
35) Dibromofluoromethane	7.628	113	11148	49.029	ug/l	-0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.060%			
50) Toluene-d8	10.103	98	41116	47.489	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.980%			
62) 4-Bromofluorobenzene	12.402	95	10023	33.100	ug/l	-0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 66.200%			
Target Compounds						Qvalue
16) Acetone	3.854	43	1813	28.265	ug/l #	79
80) 1,3,5-Trimethylbenzene	12.737	105	888	1.399	ug/l	91
84) 1,2,4-Trimethylbenzene	13.036	105	690	1.118	ug/l	99

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

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