Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
Data File : VD078536.D
Acq On : 23 Feb 2024 15:18
Operator : RP/MD
Sample : P1538-11RE
Misc : 5.08G/5ml/MSVOA_D/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20241104-AMENDED-COMPOSITE-35N-N-4-03RE

Quant Time: Feb 24 00:23:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	105186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	199117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	240371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	45795	40.266	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 80.540%			
35) Dibromofluoromethane	7.804	113	28713	22.701	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 45.400%#			
50) Toluene-d8	10.269	98	252777	49.960	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.920%			
62) 4-Bromofluorobenzene	12.575	95	94327	64.064	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 128.120%			
Target Compounds						Qvalue
16) Acetone	4.034	43	20314	74.556	ug/l	88
17) Carbon Disulfide	4.269	76	157085	40.712	ug/l	98
25) 2-Butanone	7.087	43	5062	1.993	ug/l #	78

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

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