Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
Data File : VD078537.D
Acq On : 23 Feb 2024 15:46
Operator : RP/MD
Sample : P1538-12RE
Misc : 5.02G/5ml/MSVOA_D/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04RE

Quant Time: Feb 24 00:24:03 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	105146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	200520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	245706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44865	39.463	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 78.920%			
35) Dibromofluoromethane	7.804	113	30079	23.615	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 47.220%#			
50) Toluene-d8	10.269	98	258708	50.774	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.540%			
62) 4-Bromofluorobenzene	12.575	95	96540	65.108	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 130.220%			
Target Compounds						Qvalue
16) Acetone	4.028	43	28098	113.443	ug/l	95
17) Carbon Disulfide	4.269	76	150627	39.053	ug/l	97
25) 2-Butanone	7.099	43	6341	6.738	ug/l #	84

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

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