Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078549.D
Acq On : 26 Feb 2024 13:03
Operator : RP/MD
Sample : P1538-13RE
Misc : 5.02G/5ml/MSVOA_D/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20241106-AMENDED-COMPOSITE-35N-N-4-05RE

Quant Time: Feb 27 03:25:56 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	131776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	242797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	295371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	146809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52848	37.091	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 74.180%			
35) Dibromofluoromethane	7.810	113	39912	25.878	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 51.760%#			
50) Toluene-d8	10.269	98	309319	50.136	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.280%			
62) 4-Bromofluorobenzene	12.575	95	119534	66.579	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 133.160%			
Target Compounds						Qvalue
16) Acetone	4.028	43	32581	102.909	ug/l #	80
17) Carbon Disulfide	4.269	76	62044	12.835	ug/l #	93
25) 2-Butanone	7.092	43	8363	7.967	ug/l #	68

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

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