Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041123\
Data File : VD075625.D
Acq On : 11 Apr 2023 17:38
Operator : KP/SY
Sample : 02258-03
Misc : 3.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20230215-6-1

Quant Time: Apr 12 02:58:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 11 18:54:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	117484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	304446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	326392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	128881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	82472	85.571	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 171.140%#			
35) Dibromofluoromethane	7.810	113	115084	64.501	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 129.000%			
50) Toluene-d8	10.269	98	413030	59.018	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 118.040%			
62) 4-Bromofluorobenzene	12.575	95	119781	55.290	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.580%			
Target Compounds						Qvalue
16) Acetone	4.028	43	7875	44.843	ug/l	93
17) Carbon Disulfide	4.275	76	137044	48.620	ug/l #	93
25) 2-Butanone	7.081	43	1596	7.003	ug/l	98

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

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