Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
Data File : VD073698.D
Acq On : 24 Jun 2022 20:23
Operator : VA/SY
Sample : N3502-04
Misc : 5.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D-42-LC

Quant Time: Jun 25 07:24:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	262076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	496831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	472171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	215802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	171946	53.418	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.840%			
35) Dibromofluoromethane	7.909	113	172012	44.444	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.880%			
50) Toluene-d8	10.332	98	598859	43.094	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.180%			
62) 4-Bromofluorobenzene	12.620	95	216999	41.634	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.260%			
Target Compounds						Qvalue
16) Acetone	4.156	43	47797	87.399	ug/l	99
17) Carbon Disulfide	4.397	76	8254	1.215	ug/l #	89
25) 2-Butanone	7.209	43	15448	19.044	ug/l #	84
29) Tetrahydrofuran	7.556	42	8686	17.614	ug/l	97

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

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