Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074845.D
Acq On : 10 Nov 2022 00:52
Operator : VA/SY
Sample : N5501-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HS-3-110722

Quant Time: Nov 10 01:38:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	12518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	21936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	22253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	10823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	11444	115.427	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 230.860%#			
35) Dibromofluoromethane	7.810	113	9795	75.485	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 150.980%#			
50) Toluene-d8	10.269	98	19291	40.756	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 81.520%			
62) 4-Bromofluorobenzene	12.574	95	7824	57.250	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.500%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.792	106	1414	4.561	ug/l	86
84) 1,2,4-Trimethylbenzene	13.210	105	2455	3.857	ug/l	94

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

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