Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070012.D
Acq On : 09 Aug 2021 22:42
Operator : VA/SY
Sample : M3318-03
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 20210586-COM-9

Quant Time: Aug 10 07:08:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	208566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	429987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	439985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	202760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185797	77.457	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 154.920%			
35) Dibromofluoromethane	7.908	113	153227	56.528	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.060%			
50) Toluene-d8	10.332	98	587045	56.165	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.340%			
62) 4-Bromofluorobenzene	12.626	95	220482	63.119	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 126.240%			
Target Compounds						Qvalue
16) Acetone	4.162	43	11034	25.464	ug/l	98
17) Carbon Disulfide	4.403	76	22941	2.689	ug/l #	82
20) Methylene Chloride	4.956	84	40297	7.464	ug/l	95
39) Methylcyclohexane	9.350	83	15719	2.958	ug/l #	61
80) 1,3,5-Trimethylbenzene	12.949	105	54089	4.340	ug/l	100

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

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