Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072197.D
Acq On : 15 Mar 2022 19:08
Operator : VA/SY
Sample : N1908-05
Misc : 4.59G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-1

Quant Time: Mar 16 01:02:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.973	168	518103	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.861	114	907878	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.637	117	902615	50.000	ug/l	#	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	639088	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.326	65	289248	50.095	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.200%				
35) Dibromofluoromethane	7.908	113	279710	43.781	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.560%				
50) Toluene-d8	10.332	98	1172094	50.174	ug/l		0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.340%				
62) 4-Bromofluorobenzene	12.620	95	1085706	119.612	ug/l		0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 239.220%#				
Target Compounds							Qvalue
17) Carbon Disulfide	4.403	76	12573	2.599	ug/l		97
73) Isopropylbenzene	12.473	105	142712	2.818	ug/l		99
83) tert-Butylbenzene	13.214	119	276377	7.245	ug/l		77
85) sec-Butylbenzene	13.390	105	536420	9.364	ug/l	#	38

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

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