Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
Data File : VD072036.D
Acq On : 21 Feb 2022 16:58
Operator : VA/SY
Sample : N1626-07
Misc : 7.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CC-A4

Quant Time: Feb 22 01:06:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	522596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	927726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	875831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	401529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	280253	51.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.40%			
35) Dibromofluoromethane	7.914	113	212420	37.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 75.58%			
50) Toluene-d8	10.338	98	1146806	55.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.04%			
62) 4-Bromofluorobenzene	12.626	95	407549	53.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.46%			
Target Compounds						Qvalue
16) Acetone	4.156	43	39385	33.62	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	47281	2.05	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	94574	4.18	ug/l	96

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

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