Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
Data File : VD073621.D
Acq On : 16 Jun 2022 17:00
Operator : VA/SY
Sample : N3351-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
40582

Quant Time: Jun 17 01:06:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	302971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	546251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	506138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	230376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176950	54.425	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.840%			
35) Dibromofluoromethane	7.903	113	181457	51.659	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.320%			
50) Toluene-d8	10.332	98	643387	48.445	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.900%			
62) 4-Bromofluorobenzene	12.620	95	221530	45.949	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.900%			
Target Compounds						Qvalue
13) Acrolein	3.920	56	3509	24.505	ug/l #	77
16) Acetone	4.156	43	39465	68.938	ug/l	95
20) Methylene Chloride	4.962	84	47112	10.556	ug/l #	79
25) 2-Butanone	7.203	43	6656	7.902	ug/l	92

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

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