Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
Data File : VD073579.D
Acq On : 14 Jun 2022 20:02
Operator : VA/SY
Sample : N3331-02
Misc : 8.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-220(26-28)

Quant Time: Jun 15 01:38:32 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	269007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	477444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	623375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	350099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	131227	45.457	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.920%			
35) Dibromofluoromethane	7.908	113	157268	51.225	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.440%			
50) Toluene-d8	10.332	98	615404	53.016	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.040%			
62) 4-Bromofluorobenzene	12.620	95	334676	79.421	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 158.840%#			
Target Compounds						Qvalue
40) Benzene	8.338	78	48001	3.579	ug/l	98
52) Toluene	10.396	92	36732	4.270	ug/l	95

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

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