Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070122\
Data File : VD073767.D
Acq On : 01 Jul 2022 16:37
Operator : VA/SY
Sample : N3562-04
Misc : 4.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-8B

Quant Time: Jul 05 05:08:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 05 04:59:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.967	168	145992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	286360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	252332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	102870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	80020	56.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.380%			
35) Dibromofluoromethane	7.903	113	79107	50.852	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.700%			
50) Toluene-d8	10.332	98	247953	43.452	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 86.900%			
62) 4-Bromofluorobenzene	12.620	95	99877	44.376	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 88.760%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.397	76	7482	3.984	ug/l #	91
40) Benzene	8.338	78	8674	1.360	ug/l	91
52) Toluene	10.391	92	4919	1.156	ug/l	95
68) m/p-Xylenes	11.844	106	5200	1.598	ug/l	86

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

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