Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
Data File : VY014344.D
Acq On : 21 Jun 2023 18:28
Operator : KP/MD
Sample : 03358-01
Misc : 5.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(0-2)

Quant Time: Jun 22 01:58:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	188480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	281164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	127294	48.500	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.000%			
35) Dibromofluoromethane	7.716	113	96771	46.316	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.640%			
50) Toluene-d8	10.179	98	354530	45.387	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 90.780%			
62) 4-Bromofluorobenzene	12.477	95	118894	42.848	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 85.700%			
Target Compounds						Qvalue
16) Acetone	3.954	43	9838	12.435	ug/l	93
20) Methylene Chloride	4.716	84	27821	8.004	ug/l	93
25) 2-Butanone	6.984	43	5559	5.708	ug/l	94

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

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