Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014569.D
Acq On : 05 Jul 2023 19:30
Operator : KP/MD
Sample : 03509-19
Misc : 3.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-04-G

Quant Time: Jul 06 01:37:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	221676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	319333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109680	49.737	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.480%			
35) Dibromofluoromethane	7.716	113	108408	55.128	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.260%			
50) Toluene-d8	10.179	98	395239	50.843	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.477	95	108880	40.336	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 80.680%			
Target Compounds						Qvalue
16) Acetone	3.942	43	176549	256.365	ug/l #	84
17) Carbon Disulfide	4.186	76	654470	103.291	ug/l	98
25) 2-Butanone	6.978	43	59103	57.962	ug/l	93
52) Toluene	10.240	92	7353	1.282	ug/l	94

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

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