Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
Data File : VY009543.D
Acq On : 12 Jul 2022 19:21
Operator : KP/MD
Sample : N3662-04
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220497B-SIM/C3B-COMPOSITE

Quant Time: Jul 13 01:17:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	133895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	211757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	175315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53496	57.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.440%			
35) Dibromofluoromethane	7.710	113	57508	51.614	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.220%			
50) Toluene-d8	10.173	98	145368	47.117	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 94.240%			
62) 4-Bromofluorobenzene	12.477	95	68610	43.623	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 87.240%			
Target Compounds						Qvalue
16) Acetone	3.942	43	24946	76.587	ug/l	96
17) Carbon Disulfide	4.180	76	40583	14.585	ug/l	95
25) 2-Butanone	6.984	43	8559	16.244	ug/l #	90
39) Methylcyclohexane	9.179	83	2389	1.097	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	4762	1.114	ug/l	97

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

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