Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
Data File : VY009507.D
Acq On : 11 Jul 2022 14:03
Operator : KP/MD
Sample : N3593-14
Misc : 6.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220492B-10B

Quant Time: Jul 12 05:02:43 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	135576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	213988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	65672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	47420	49.602	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.200%			
35) Dibromofluoromethane	7.710	113	52654	46.764	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.520%			
50) Toluene-d8	10.179	98	140883	44.790	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 89.580%			
62) 4-Bromofluorobenzene	12.477	95	62742	39.476	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 78.960%			
Target Compounds						Qvalue
16) Acetone	3.942	43	14822	44.941	ug/l	93
17) Carbon Disulfide	4.186	76	59093	19.037	ug/l	97
25) 2-Butanone	6.978	43	4496	8.427	ug/l #	86

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

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