Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009487.D
Acq On : 08 Jul 2022 16:59
Operator : KP/MD
Sample : N3595-07
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220489A-7A

Quant Time: Jul 11 02:15:22 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	214313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	343148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	292007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	120043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	74712	49.413	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.820%			
35) Dibromofluoromethane	7.710	113	65157	36.087	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 72.180%			
50) Toluene-d8	10.173	98	261696	53.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 106.840%			
62) 4-Bromofluorobenzene	12.477	95	87304	34.255	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 68.500%			
Target Compounds						Qvalue
16) Acetone	3.936	43	57412	110.122	ug/l	91
17) Carbon Disulfide	4.186	76	93069	18.983	ug/l	99
25) 2-Butanone	6.978	43	19546	23.176	ug/l	94

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

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