Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009491.D
Acq On : 08 Jul 2022 18:33
Operator : KP/MD
Sample : N3595-11
Misc : 5.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220490B-8B

Quant Time: Jul 11 02:16:04 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	221888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	356701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	311793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	80577	51.783	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.560%			
35) Dibromofluoromethane	7.710	113	70484	37.554	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 75.100%			
50) Toluene-d8	10.173	98	267180	52.294	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 104.580%			
62) 4-Bromofluorobenzene	12.477	95	93158	35.163	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 70.320%			
Target Compounds						Qvalue
13) Acrolein	3.723	56	400	32.241	ug/l #	59
16) Acetone	3.936	43	23804	44.100	ug/l	90
17) Carbon Disulfide	4.180	76	84003	17.116	ug/l	99

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

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