Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
Data File : VY014955.D
Acq On : 03 Aug 2023 17:49
Operator : SY/MD
Sample : 03887-10
Misc : 4.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MCLEAN-TP2

Quant Time: Aug 04 04:33:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	230834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	407445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	394981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	153124	58.212	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.420%			
35) Dibromofluoromethane	7.716	113	127782	49.266	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.540%			
50) Toluene-d8	10.179	98	480300	50.228	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.460%			
62) 4-Bromofluorobenzene	12.477	95	185613	50.623	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.240%			
Target Compounds						Qvalue
16) Acetone	3.960	43	11942	14.327	ug/l	100
20) Methylene Chloride	4.704	84	32314	8.422	ug/l	92
25) 2-Butanone	6.990	43	15061	12.350	ug/l #	89
29) Tetrahydrofuran	7.350	42	4144	5.519	ug/l	96

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

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