Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014649.D
Acq On : 14 Jul 2023 15:51
Operator : SY/MD
Sample : 03580-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-1

Quant Time: Jul 14 23:11:42 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	7.783	168	5171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	9566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	8338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	3423	58.090	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.180%			
35) Dibromofluoromethane	7.716	113	1491	24.485	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 48.960%#			
50) Toluene-d8	10.179	98	10636	47.375	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.760%			
62) 4-Bromofluorobenzene	12.483	95	4103	47.663	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.320%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	658	13.894	ug/l #	88
5) Bromomethane	2.662	94	579	16.554	ug/l	96
16) Acetone	3.942	43	1124	60.195	ug/l	91
20) Methylene Chloride	4.710	84	595	6.101	ug/l #	77

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

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