Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
Data File : VY013047.D
Acq On : 22 Mar 2023 14:21
Operator : KP/MD
Sample : 02033-01
Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-1-032123

Quant Time: Mar 23 05:22:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	13674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	21194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	19493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	8761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9496	69.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 139.880%			
35) Dibromofluoromethane	7.710	113	8474	66.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 132.500%			
50) Toluene-d8	10.179	98	25635	54.823	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.640%			
62) 4-Bromofluorobenzene	12.483	95	7330	46.444	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.880%			
Target Compounds						Qvalue
16) Acetone	3.936	43	1594	29.912	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	946	1.846	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	4011	8.005	ug/l	98
89) n-Butylbenzene	13.696	91	1073	2.033	ug/l #	72

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

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