Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031623\
Data File : VY012970.D
Acq On : 16 Mar 2023 14:53
Operator : KP/MD
Sample : 01932-09
Misc : 6.75g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CE-43-031423

Quant Time: Mar 17 01:36:09 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	91903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	155407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	133219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	57382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55506	60.830	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.660%			
35) Dibromofluoromethane	7.716	113	51295	54.693	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.380%			
50) Toluene-d8	10.179	98	183442	53.502	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.000%			
62) 4-Bromofluorobenzene	12.483	95	53513	46.241	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.480%			
Target Compounds						Qvalue
16) Acetone	3.942	43	7924	22.125	ug/l	96
69) o-Xylene	12.026	106	2254	1.277	ug/l	89
80) 1,3,5-Trimethylbenzene	12.813	105	3460	1.031	ug/l	99

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

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