Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041423\
Data File : VY013320.D
Acq On : 14 Apr 2023 15:44
Operator : KP/MD
Sample : 02306-04
Misc : 6.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230260-17-2

Quant Time: Apr 17 02:13:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	211184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	331218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	310320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	137414	54.144	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.280%			
35) Dibromofluoromethane	7.710	113	114740	53.510	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.020%			
50) Toluene-d8	10.173	98	395329	49.531	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.060%			
62) 4-Bromofluorobenzene	12.477	95	130184	50.201	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.400%			
Target Compounds						Qvalue
13) Acrolein	3.729	56	2751	8.824	ug/l	90
16) Acetone	3.954	43	17244	19.761	ug/l	90
17) Carbon Disulfide	4.186	76	124943	19.097	ug/l	99

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

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