

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014956.D
 Acq On : 03 Aug 2023 18:13
 Operator : SY/MD
 Sample : 03887-07
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MCLEAN-TP4

Quant Time: Aug 04 04:33:33 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	231805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	412279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	397771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	195888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	151681	57.422	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	114.840%	
35) Dibromofluoromethane	7.716	113	131474	50.095	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	100.200%	
50) Toluene-d8	10.179	98	490733	50.717	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	101.440%	
62) 4-Bromofluorobenzene	12.477	95	189884	51.180	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	102.360%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	9529	11.384	ug/l #	76
20) Methylene Chloride	4.710	84	29109	7.080	ug/l	93
25) 2-Butanone	6.990	43	13305	10.865	ug/l	96
29) Tetrahydrofuran	7.344	42	3664	4.859	ug/l #	90

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

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