

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014938.D
 Acq On : 02 Aug 2023 18:04
 Operator : SY/MD
 Sample : 03862-02
 Misc : 6.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-3-(5-10)

Quant Time: Aug 03 02:46:01 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	215751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	379608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	141796	57.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.340%
35) Dibromofluoromethane	7.710	113	118388	48.992	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.980%
50) Toluene-d8	10.173	98	449616	50.467	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.477	95	159703	46.750	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.500%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	24122	30.962	ug/l #	89
17) Carbon Disulfide	4.186	76	53806	8.846	ug/l #	94
20) Methylene Chloride	4.710	84	26449	6.802	ug/l #	83
25) 2-Butanone	6.984	43	6280	5.510	ug/l	99
52) Toluene	10.240	92	8172	1.243	ug/l	91
67) Ethyl Benzene	11.587	91	37632	2.750	ug/l	99
68) m/p-Xylenes	11.697	106	13880	2.657	ug/l	99
69) o-Xylene	12.026	106	32804	6.446	ug/l	99
73) Isopropylbenzene	12.325	105	84563	6.887	ug/l	100
78) n-propylbenzene	12.666	91	65695	4.440	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	236045	23.019	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	507089	50.390	ug/l	98
85) sec-Butylbenzene	13.251	105	17218	1.290	ug/l #	77
86) p-Isopropyltoluene	13.367	119	153803	14.117	ug/l	98

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

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