

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032323\
 Data File : VY013064.D
 Acq On : 23 Mar 2023 16:48
 Operator : KP/MD
 Sample : 02032-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1

Quant Time: Mar 24 05:04:41 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	76183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	131198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	132988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46549	61.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.080%	
35) Dibromofluoromethane	7.716	113	45332	57.253	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.500%	
50) Toluene-d8	10.179	98	164259	56.747	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.500%	
62) 4-Bromofluorobenzene	12.477	95	65716	67.264	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 134.520%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	5344	18.000	ug/l	95
17) Carbon Disulfide	4.192	76	4298	1.610	ug/l #	90
52) Toluene	10.246	92	8779	3.878	ug/l	95
67) Ethyl Benzene	11.593	91	91415	18.629	ug/l	99
68) m/p-Xylenes	11.697	106	205649	108.937	ug/l	100
69) o-Xylene	12.026	106	166598	94.559	ug/l	99
73) Isopropylbenzene	12.331	105	37161	7.704	ug/l	93
78) n-propylbenzene	12.672	91	43601	7.332	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	455557	114.440	ug/l	100
83) tert-Butylbenzene	13.074	119	6406	1.864	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	775902	199.329	ug/l	100
85) sec-Butylbenzene	13.251	105	42758	8.157	ug/l	85
86) p-Isopropyltoluene	13.367	119	81000	18.908	ug/l	98
89) n-Butylbenzene	13.696	91	23215	5.661	ug/l #	56
95) Naphthalene	15.233	128	617866	245.117	ug/l	99

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

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