

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013051.D
 Acq On : 22 Mar 2023 15:55
 Operator : KP/MD
 Sample : 02032-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1

Quant Time: Mar 23 07:38:25 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	7.783	168	37557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	59987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	63996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	24109	64.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.300%	
35) Dibromofluoromethane	7.710	113	22349	61.734	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 123.460%	
50) Toluene-d8	10.179	98	75706	57.202	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.400%	
62) 4-Bromofluorobenzene	12.477	95	30978	69.348	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 138.700%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	4912	33.560	ug/l	98
17) Carbon Disulfide	4.198	76	3150	2.393	ug/l	99
39) Methylcyclohexane	9.185	83	1194	1.655	ug/l	99
40) Benzene	8.155	78	2043	1.190	ug/l	98
52) Toluene	10.246	92	5885	5.686	ug/l	99
67) Ethyl Benzene	11.587	91	53858	22.808	ug/l	98
68) m/p-Xylenes	11.697	106	126343	139.079	ug/l	100
69) o-Xylene	12.026	106	93953	110.817	ug/l	99
73) Isopropylbenzene	12.325	105	22572	9.415	ug/l	93
78) n-propylbenzene	12.666	91	25413	8.598	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	258505	130.657	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	457541	236.495	ug/l	99
85) sec-Butylbenzene	13.251	105	23140	8.882	ug/l	82
86) p-Isopropyltoluene	13.367	119	50508	23.722	ug/l	99
89) n-Butylbenzene	13.690	91	14893	7.307	ug/l #	65
95) Naphthalene	15.233	128	459069	366.426	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
Data File : VY013051.D
Acq On : 22 Mar 2023 15:55
Operator : KP/MD
Sample : 02032-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-1

Quant Time: Mar 23 07:38:25 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

