

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016332.D
 Acq On : 13 Nov 2023 18:53
 Operator : SY/MD
 Sample : 05359-01
 Misc : 9.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EC-48-WC-1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

Quant Time: Nov 14 04:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.807	168	31618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	52568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	45451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	22240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	16391m	56.721	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.440%			
35) Dibromofluoromethane	7.734	113	14597	48.882	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.760%			
50) Toluene-d8	10.197	98	80149	66.186	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 132.380%			
62) 4-Bromofluorobenzene	12.495	95	28938	73.577	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 147.160%#			
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	17127	358.304	ug/l #	66
17) Carbon Disulfide	4.210	76	10584	10.979	ug/l	97
31) Cyclohexane	7.801	56	245691	431.837	ug/l #	94
39) Methylcyclohexane	9.197	83	559351	865.716	ug/l	95
52) Toluene	10.258	92	4355	4.729	ug/l	99
67) Ethyl Benzene	11.605	91	175094	100.330	ug/l	100
68) m/p-Xylenes	11.715	106	33096	49.999	ug/l	97
69) o-Xylene	12.044	106	18834	30.646	ug/l	99
73) Isopropylbenzene	12.343	105	123979	68.841	ug/l	99
78) n-propylbenzene	12.684	91	445585	209.358	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	50041	34.463	ug/l	95
84) 1,2,4-Trimethylbenzene	13.129	105	182350	127.541	ug/l	97
85) sec-Butylbenzene	13.264	105	119613	65.464	ug/l #	73
86) p-Isopropyltoluene	13.379	119	23775	15.111	ug/l	95
89) n-Butylbenzene	13.709	91	141905	97.666	ug/l #	78

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

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