

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020740.D
 Acq On : 27 Dec 2024 15:34
 Operator : SY/MD
 Sample : P5386-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MOO-24-00398

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024

Quant Time: Dec 28 03:03:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	101100	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.615	114	160627	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	141075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	48689	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	50167	60.581	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.160%			
35) Dibromofluoromethane	7.640	113	50221	56.763	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.520%			
50) Toluene-d8	10.109	98	189077	53.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.220%			
62) 4-Bromofluorobenzene	12.407	95	57765	49.128	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 98.260%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.860	59	7700	139.708	ug/l #	81
16) Acetone	3.872	43	1148376	10931.434	ug/l	98
18) Methyl Acetate	4.397	43	1348	4.741	ug/l #	75
25) 2-Butanone	6.902	43	12806	90.241	ug/l	91
29) Tetrahydrofuran	7.286	42	1839	21.112	ug/l #	40
37) Ethyl Acetate	6.981	43	7888	20.482	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	3940	9.972	ug/l	96
52) Toluene	10.170	92	1304510	561.930	ug/l	99
59) 2-Hexanone	10.761	43	2462	9.438	ug/l	91
67) Ethyl Benzene	11.523	91	380401	78.791	ug/l	98
68) m/p-Xylenes	11.627	106	984040	534.317	ug/l	99
69) o-Xylene	11.956	106	2051814	1166.078	ug/l	98
73) Isopropylbenzene	12.255	105	717139	212.594	ug/l	100
78) n-propylbenzene	12.596	91	2779115	735.063	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	2808835	999.425	ug/l	100
84) 1,2,4-Trimethylbenzene	13.047	105	11161760	4081.228	ug/l	93
86) p-Isopropyltoluene	13.297	119	1201816	381.241	ug/l	99
89) n-Butylbenzene	13.621	91	79929m	30.374	ug/l	

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

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