

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020539.D
 Acq On : 06 Dec 2024 16:17
 Operator : SY/MD
 Sample : P5133-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MOO-24-00374

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 07 03:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	136618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	228911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	174604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	47142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	75735	54.508	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.020%			
35) Dibromofluoromethane	7.640	113	72687	50.438	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.880%			
50) Toluene-d8	10.109	98	277344	50.541	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.408	95	73863	38.486	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 76.980%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.866	59	4634	51.414	ug/l #	91
13) Acrolein	3.659	56	1160	13.746	ug/l #	14
16) Acetone	3.872	43	17833320	51619.125	ug/l	96
25) 2-Butanone	6.896	43	32372	74.205	ug/l #	68
39) Methylcyclohexane	9.109	83	182203	60.335	ug/l	98
48) Methyl methacrylate	9.219	41	83189	91.633	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	45347	47.165	ug/l	98
52) Toluene	10.176	92	10412034	2325.806	ug/l	84
64) Tetrachloroethene	10.646	164	3571	2.420	ug/l	93
67) Ethyl Benzene	11.517	91	45190	5.509	ug/l	100
68) m/p-Xylenes	11.627	106	77906	25.935	ug/l	99
69) o-Xylene	11.956	106	52479	18.648	ug/l	99
73) Isopropylbenzene	12.255	105	48640	10.664	ug/l	98
78) n-propylbenzene	12.597	91	212695	39.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	270812	74.089	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	1007712	283.641	ug/l	100
85) sec-Butylbenzene	13.176	105	120880	25.523	ug/l	84
86) p-Isopropyltoluene	13.291	119	71311	18.221	ug/l	97
89) n-Butylbenzene	13.621	91	180448m	49.712	ug/l	
95) Naphthalene	15.151	128	54672	38.892	ug/l #	89

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

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