

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007382.D
 Acq On : 03 Feb 2022 17:37
 Operator : SY/MD
 Sample : N1381-11MS
 Misc : 6.56g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-09(25-30)-02-02-22MS

Quant Time: Feb 04 08:41:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	234402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82279	54.129	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.260%	
35) Dibromofluoromethane	7.716	113	76305	50.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.380%	
50) Toluene-d8	10.179	98	283620	51.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	12.477	95	94181	49.829	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.660%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68021	43.963	ug/l	99
3) Chloromethane	2.113	50	78990	46.383	ug/l	98
4) Vinyl Chloride	2.247	62	84020	46.051	ug/l	98
5) Bromomethane	2.650	94	59254	53.617	ug/l	95
6) Chloroethane	2.790	64	55226	49.286	ug/l	98
7) Trichlorofluoromethane	3.125	101	140067	47.374	ug/l	95
8) Diethyl Ether	3.527	74	44419	50.613	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	74935	45.002	ug/l	93
10) Methyl Iodide	4.088	142	94274	52.518	ug/l	96
11) Tert butyl alcohol	4.948	59	34072	182.049	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	74171	48.222	ug/l	91
13) Acrolein	3.723	56	39137	191.661	ug/l	99
14) Allyl chloride	4.479	41	114282	48.374	ug/l #	95
15) Acrylonitrile	5.161	53	101745	246.759	ug/l	100
16) Acetone	3.942	43	132037	267.457	ug/l	94
17) Carbon Disulfide	4.192	76	236495	48.976	ug/l	99
18) Methyl Acetate	4.472	43	45204	48.887	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	218539	50.431	ug/l	95
20) Methylene Chloride	4.710	84	84665	53.056	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	84593	49.714	ug/l	89
22) Diisopropyl ether	6.119	45	243304	49.151	ug/l #	93
23) Vinyl Acetate	6.058	43	784909	243.130	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	148891	49.802	ug/l	99
25) 2-Butanone	6.978	43	150931	253.046	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	135904	47.508	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	95677	50.905	ug/l	89
28) Bromochloromethane	7.332	49	59584	50.971	ug/l #	85
29) Tetrahydrofuran	7.344	42	83994	243.698	ug/l #	87
30) Chloroform	7.502	83	156824	50.426	ug/l	100
31) Cyclohexane	7.783	56	124529	41.985	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	143386	49.606	ug/l	96
36) 1,1-Dichloropropene	7.917	75	117110	44.504	ug/l	99
37) Ethyl Acetate	7.070	43	58530	44.740	ug/l	95
38) Carbon Tetrachloride	7.899	117	125994	45.574	ug/l	97
39) Methylcyclohexane	9.179	83	124741	37.747	ug/l	93
40) Benzene	8.161	78	333299	47.785	ug/l	97

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41) Methacrylonitrile	7.319	41	32939m	50.668	ug/l	95
42) 1,2-Dichloroethane	8.234	62	103423	48.777	ug/l	92
43) Isopropyl Acetate	8.271	43	118162	48.297	ug/l #	93
44) Trichloroethene	8.935	130	89731	47.579	ug/l	92
45) 1,2-Dichloropropane	9.216	63	81537	47.408	ug/l	99
46) Dibromomethane	9.301	93	49108	47.992	ug/l	92
47) Bromodichloromethane	9.490	83	118101	47.729	ug/l	96
48) Methyl methacrylate	9.289	41	51579	46.618	ug/l #	85
49) 1,4-Dioxane	9.295	88	11814	1054.005	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	293306	236.383	ug/l	92
52) Toluene	10.240	92	207705	47.263	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	122402	47.351	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	138597	47.868	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	64597	48.067	ug/l	97
56) Ethyl methacrylate	10.508	69	90655	48.567	ug/l	86
57) 1,3-Dichloropropane	10.788	76	112918	47.389	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	231635	238.559	ug/l	96
59) 2-Hexanone	10.831	43	217610	240.559	ug/l	90
60) Dibromochloromethane	10.983	129	79404	47.460	ug/l	99
61) 1,2-Dibromoethane	11.087	107	64246	48.320	ug/l	99
64) Tetrachloroethene	10.715	164	74996	47.186	ug/l	95
65) Chlorobenzene	11.514	112	215537	47.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	81940	48.721	ug/l	97
67) Ethyl Benzene	11.587	91	398888	46.658	ug/l	98
68) m/p-Xylenes	11.697	106	297078	93.822	ug/l	99
69) o-Xylene	12.026	106	141691	47.329	ug/l	99
70) Styrene	12.038	104	240817	48.797	ug/l	99
71) Bromoform	12.209	173	46808	50.444	ug/l #	97
73) Isopropylbenzene	12.325	105	367187	46.945	ug/l	98
74) N-amyl acetate	12.142	43	107022	55.278	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	71942	50.366	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	50145m	49.286	ug/l	98
77) Bromobenzene	12.605	156	81755	49.621	ug/l	98
78) n-propylbenzene	12.666	91	428974	45.279	ug/l	100
79) 2-Chlorotoluene	12.751	91	251243	47.898	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	298783	46.825	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	24936	49.101	ug/l	87
82) 4-Chlorotoluene	12.849	91	256262	47.567	ug/l	99
83) tert-Butylbenzene	13.075	119	253417	45.621	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	294886	46.937	ug/l	99
85) sec-Butylbenzene	13.251	105	354691	42.571	ug/l	99
86) p-Isopropyltoluene	13.367	119	290792	42.844	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	152931	47.874	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	153517	48.210	ug/l	97
89) n-Butylbenzene	13.690	91	258164	39.519	ug/l	99
90) Hexachloroethane	13.959	117	57080	44.501	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	137171	48.784	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12029	51.821	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	67476	40.523	ug/l	93
94) Hexachlorobutadiene	15.105	225	24357	26.423	ug/l	99
95) Naphthalene	15.233	128	174025	50.291	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59956	42.655	ug/l #	92

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 Supervised By :Semsettin
 Yesilyurt

02/07/2022

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

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 Yesilyurt

02/07/2022

