

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009912.D
 Acq On : 09 Aug 2022 12:10
 Operator : KP/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 09 23:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

08/10/2022
 Supervised By :Mahesh
 Dadoda

08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	64975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	100656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	91682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46787	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.136	65	24668	48.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.600%
35) Dibromofluoromethane	7.710	113	27454	50.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.480%
50) Toluene-d8	10.173	98	79267	47.563	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.120%
62) 4-Bromofluorobenzene	12.477	95	37093	48.619	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.240%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.894	85	9788	17.658	ug/l	96
3) Chloromethane	2.101	50	10941	15.873	ug/l	97
4) Vinyl Chloride	2.241	62	11576	16.142	ug/l	99
5) Bromomethane	2.625	94	7654	15.687	ug/l	93
6) Chloroethane	2.778	64	6896	15.906	ug/l	96
7) Trichlorofluoromethane	3.107	101	19921	17.123	ug/l	95
8) Diethyl Ether	3.521	74	7182	17.726	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	12053	18.067	ug/l	96
10) Methyl Iodide	4.076	142	11372	14.848	ug/l	98
11) Tert butyl alcohol	4.942	59	7954	107.979	ug/l	97
12) 1,1-Dichloroethene	3.857	96	10212	16.531	ug/l	91
13) Acrolein	3.729	56	922m	114.664	ug/l	
14) Allyl chloride	4.466	41	18653	16.204	ug/l	96
15) Acrylonitrile	5.149	53	20745	95.586	ug/l	98
16) Acetone	3.936	43	16723	91.241	ug/l	96
17) Carbon Disulfide	4.174	76	25972	13.188	ug/l	99
18) Methyl Acetate	4.466	43	11275	18.800	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	30438	17.658	ug/l	98
20) Methylene Chloride	4.698	84	19972	17.137	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	11633	16.440	ug/l	98
22) Diisopropyl ether	6.106	45	42073	17.393	ug/l	94
23) Vinyl Acetate	6.045	43	129842	85.718	ug/l	96
24) 1,1-Dichloroethane	6.003	63	23147	17.707	ug/l	99
25) 2-Butanone	6.978	43	28530	94.524	ug/l	96
26) 2,2-Dichloropropane	6.972	77	21679	19.101	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	14017	17.455	ug/l	93
28) Bromochloromethane	7.319	49	8244	18.103	ug/l	89
29) Tetrahydrofuran	7.344	42	18041	91.571	ug/l	95
30) Chloroform	7.496	83	24923	18.965	ug/l	99
31) Cyclohexane	7.777	56	19330	15.325	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	20453	18.449	ug/l	98
36) 1,1-Dichloropropene	7.911	75	17743	19.244	ug/l	96
37) Ethyl Acetate	7.063	43	12865	21.031	ug/l	96
38) Carbon Tetrachloride	7.892	117	18781	20.524	ug/l	97
39) Methylcyclohexane	9.179	83	17293	15.907	ug/l	90
40) Benzene	8.149	78	53780	19.459	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.301	41	6457	19.325	ug/l	#	100
42) 1,2-Dichloroethane	8.228	62	15189	19.808	ug/l		100
43) Isopropyl Acetate	8.264	43	21248	19.512	ug/l	#	89
44) Trichloroethene	8.935	130	13557	18.935	ug/l		97
45) 1,2-Dichloropropane	9.209	63	13813	19.265	ug/l		97
46) Dibromomethane	9.301	93	7832	19.540	ug/l		96
47) Bromodichloromethane	9.490	83	17993	19.564	ug/l		97
48) Methyl methacrylate	9.289	41	8676	17.911	ug/l		95
49) 1,4-Dioxane	9.289	88	1897	412.331	ug/l		92
51) 4-Methyl-2-Pentanone	10.069	43	59572	98.986	ug/l		97
52) Toluene	10.240	92	31138	18.204	ug/l		98
53) t-1,3-Dichloropropene	10.459	75	17629	18.281	ug/l		99
54) cis-1,3-Dichloropropene	9.923	75	20181	18.343	ug/l		98
55) 1,1,2-Trichloroethane	10.642	97	11312	19.551	ug/l		93
56) Ethyl methacrylate	10.508	69	13785	18.428	ug/l		92
57) 1,3-Dichloropropane	10.782	76	18780	19.352	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.776	63	39417	113.900	ug/l		95
59) 2-Hexanone	10.831	43	40739	99.172	ug/l		96
60) Dibromochloromethane	10.983	129	12697	19.062	ug/l		99
61) 1,2-Dibromoethane	11.087	107	10418	18.938	ug/l		97
64) Tetrachloroethene	10.715	164	12720	18.941	ug/l		93
65) Chlorobenzene	11.514	112	34877	19.161	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.587	131	13346	20.284	ug/l		98
67) Ethyl Benzene	11.593	91	59298	18.810	ug/l		95
68) m/p-Xylenes	11.703	106	46020	38.154	ug/l		96
69) o-Xylene	12.026	106	21225	18.747	ug/l		96
70) Styrene	12.044	104	37863	19.499	ug/l		99
71) Bromoform	12.203	173	8397	20.662	ug/l	#	99
73) Isopropylbenzene	12.331	105	57049	18.272	ug/l		100
74) N-amyl acetate	12.142	43	18584	18.344	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.581	83	14847	20.741	ug/l		96
76) 1,2,3-Trichloropropane	12.629	75	10064m	19.660	ug/l		
77) Bromobenzene	12.605	156	13858	18.380	ug/l		88
78) n-propylbenzene	12.672	91	75145	18.946	ug/l		98
79) 2-Chlorotoluene	12.751	91	40984	18.463	ug/l		99
80) 1,3,5-Trimethylbenzene	12.812	105	49544	18.951	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.379	75	4832	19.084	ug/l		97
82) 4-Chlorotoluene	12.849	91	45243	19.333	ug/l		97
83) tert-Butylbenzene	13.074	119	41903	18.541	ug/l		98
84) 1,2,4-Trimethylbenzene	13.117	105	49930	19.334	ug/l		99
85) sec-Butylbenzene	13.251	105	66931	19.289	ug/l		97
86) p-Isopropyltoluene	13.367	119	54546	19.418	ug/l		100
87) 1,3-Dichlorobenzene	13.361	146	30054	19.930	ug/l		98
88) 1,4-Dichlorobenzene	13.440	146	29642	19.324	ug/l		98
89) n-Butylbenzene	13.696	91	52420	19.104	ug/l		97
90) Hexachloroethane	13.958	117	11625	19.862	ug/l		91
91) 1,2-Dichlorobenzene	13.739	146	26886	19.560	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2278	19.896	ug/l		91
93) 1,2,4-Trichlorobenzene	15.007	180	14257	18.299	ug/l		99
94) Hexachlorobutadiene	15.111	225	8589	19.410	ug/l		97
95) Naphthalene	15.233	128	30083	18.441	ug/l		100
96) 1,2,3-Trichlorobenzene	15.422	180	13010	18.769	ug/l		97

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ALS Vial : 6 Sample Multiplier: 1

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY080912.D
 Acq On : 09 Aug 2022 12:10
 Operator : KP/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

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