

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048799.D
 Acq On : 02 Jun 2022 13:19
 Operator : SY/MD
 Sample : VU0602WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0602WBS01

Quant Time: Jun 03 01:06:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	265394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	438288	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	413729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	224419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	200589	50.327	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.660%			
35) Dibromofluoromethane	5.285	113	158607	50.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.440%			
50) Toluene-d8	7.896	98	582266	51.948	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.900%			
62) 4-Bromofluorobenzene	10.632	95	238135	56.177	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.379	85	57141	18.808	ug/l	99
3) Chloromethane	1.520	50	73574	18.812	ug/l	99
4) Vinyl Chloride	1.604	62	73728	20.353	ug/l	98
5) Bromomethane	1.825	94	33746	13.523	ug/l	96
6) Chloroethane	1.899	64	43927	20.630	ug/l	99
7) Trichlorofluoromethane	2.115	101	95903	18.537	ug/l	97
8) Diethyl Ether	2.372	74	40618	21.276	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.568	101	56175	19.836	ug/l	98
10) Methyl Iodide	2.713	142	52293	14.689	ug/l	97
11) Tert butyl alcohol	3.231	59	104739m	103.652	ug/l	
12) 1,1-Dichloroethene	2.568	96	53468	19.794	ug/l	99
13) Acrolein	2.481	56	46194	136.012	ug/l	99
14) Allyl chloride	2.915	41	115905	22.154	ug/l	96
15) Acrylonitrile	3.311	53	261864	119.487	ug/l	99
16) Acetone	2.626	43	231717	114.078	ug/l	99
17) Carbon Disulfide	2.780	76	135068	17.129	ug/l	97
18) Methyl Acetate	2.944	43	132340	25.950	ug/l	98
19) Methyl tert-butyl Ether	3.359	73	230325	22.473	ug/l	99
20) Methylene Chloride	3.038	84	74001	21.424	ug/l	98
21) trans-1,2-Dichloroethene	3.346	96	60797	19.677	ug/l	95
22) Diisopropyl ether	3.989	45	232140	24.054	ug/l	99
23) Vinyl Acetate	3.951	43	981250	117.355	ug/l	99
24) 1,1-Dichloroethane	3.861	63	133670	22.054	ug/l	100
25) 2-Butanone	4.700	43	364845	125.031	ug/l	98
26) 2,2-Dichloropropane	4.661	77	108786	20.006	ug/l	99
27) cis-1,2-Dichloroethene	4.661	96	75583	21.134	ug/l	98
28) Bromochloromethane	4.970	49	53852	22.652	ug/l	99
29) Tetrahydrofuran	5.047	42	229940	125.100	ug/l	97
30) Chloroform	5.086	83	130084	21.450	ug/l	100
31) Cyclohexane	5.382	56	108571	21.615	ug/l	97
32) 1,1,1-Trichloroethane	5.314	97	106182	19.299	ug/l	100
36) 1,1-Dichloropropene	5.523	75	86772	19.014	ug/l	99
37) Ethyl Acetate	4.803	43	127338	22.072	ug/l	99
38) Carbon Tetrachloride	5.520	117	93778	17.912	ug/l	98
39) Methylcyclohexane	6.761	83	101653	21.244	ug/l	99
40) Benzene	5.771	78	273529	20.302	ug/l	99

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41) Methacrylonitrile	4.970	41	68471	23.486	ug/l	99
42) 1,2-Dichloroethane	5.790	62	102902	19.511	ug/l	99
43) Isopropyl Acetate	5.909	43	187123	22.347	ug/l	100
44) Trichloroethene	6.542	130	65027	18.734	ug/l	98
45) 1,2-Dichloropropane	6.790	63	77330	22.799	ug/l	99
46) Dibromomethane	6.915	93	51190	20.201	ug/l	97
47) Bromodichloromethane	7.105	83	103731	20.242	ug/l	99
48) Methyl methacrylate	6.960	41	88356	23.505	ug/l	98
49) 1,4-Dioxane	6.967	88	47403	564.113	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	728501	133.987	ug/l	100
52) Toluene	7.967	92	172108	21.356	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	110090	19.915	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	120980	21.119	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	75817	21.317	ug/l	96
56) Ethyl methacrylate	8.336	69	122792	23.319	ug/l	98
57) 1,3-Dichloropropane	8.574	76	128797	21.516	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	117328	111.094	ug/l	99
59) 2-Hexanone	8.687	43	583644	130.754	ug/l	99
60) Dibromochloromethane	8.812	129	81099	20.342	ug/l	97
61) 1,2-Dibromoethane	8.925	107	78624	20.073	ug/l	97
64) Tetrachloroethene	8.552	164	53955	18.072	ug/l	97
65) Chlorobenzene	9.446	112	178683	20.420	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.536	131	71753	21.603	ug/l	99
67) Ethyl Benzene	9.571	91	318615	21.589	ug/l	100
68) m/p-Xylenes	9.693	106	249249	43.181	ug/l	99
69) o-Xylene	10.102	106	124942	22.032	ug/l	99
70) Styrene	10.115	104	207756	22.273	ug/l	100
71) Bromoform	10.291	173	67068	21.839	ug/l #	100
73) Isopropylbenzene	10.484	105	335395	23.149	ug/l	99
74) N-amyl acetate	10.320	43	166582	24.057	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	152838	25.850	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	168741	23.320	ug/l	97
77) Bromobenzene	10.783	156	87577	22.507	ug/l	96
78) n-propylbenzene	10.906	91	389595	22.567	ug/l	99
79) 2-Chlorotoluene	10.986	91	247766	23.078	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	299232	23.749	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	43587	21.872	ug/l	98
82) 4-Chlorotoluene	11.098	91	275639	22.252	ug/l	98
83) tert-Butylbenzene	11.420	119	307328	25.415	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	299942	22.752	ug/l	100
85) sec-Butylbenzene	11.645	105	367223	24.274	ug/l	99
86) p-Isopropyltoluene	11.793	119	310920	23.933	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	160059	20.981	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	156057	19.800	ug/l	98
89) n-Butylbenzene	12.208	91	245301	20.225	ug/l	100
90) Hexachloroethane	12.478	117	55128	20.792	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	164076	21.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.995	75	34821	20.454	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	83533	16.517	ug/l	100
94) Hexachlorobutadiene	14.021	225	46522	19.192	ug/l	96
95) Naphthalene	14.089	128	282438	17.712	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	90263	18.020	ug/l	100

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

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