

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049531.D
 Acq On : 29 Jun 2022 23:13
 Operator : SY/MD
 Sample : VU0629WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629WBS02

Quant Time: Jun 30 00:51:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	218778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	380644	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	340746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	162071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	165396	49.089	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.180%		
35) Dibromofluoromethane	5.289	113	132006	49.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	7.896	98	461024	48.536	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.080%		
62) 4-Bromofluorobenzene	10.632	95	169903	46.695	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	61498	17.493	ug/l	100
3) Chloromethane	1.520	50	73228	16.499	ug/l	98
4) Vinyl Chloride	1.604	62	65121	18.399	ug/l	98
5) Bromomethane	1.851	94	26662	24.225	ug/l	94
6) Chloroethane	1.925	64	35185	22.639	ug/l	99
7) Trichlorofluoromethane	2.134	101	79983	17.731	ug/l	98
8) Diethyl Ether	2.375	74	32469	19.926	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	47091	19.403	ug/l	94
10) Methyl Iodide	2.719	142	60914	29.215	ug/l	94
11) Tert butyl alcohol	3.202	59	103602m	131.371	ug/l	
12) 1,1-Dichloroethene	2.578	96	45623	19.200	ug/l	91
13) Acrolein	2.488	56	25925	48.543	ug/l	100
14) Allyl chloride	2.922	41	92576	19.277	ug/l	# 86
15) Acrylonitrile	3.314	53	208767	110.069	ug/l	99
16) Acetone	2.633	43	169651	99.846	ug/l	100
17) Carbon Disulfide	2.790	76	128631	17.358	ug/l	100
18) Methyl Acetate	2.951	43	106774	23.214	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	184098	20.831	ug/l	98
20) Methylene Chloride	3.044	84	59352	20.546	ug/l	# 87
21) trans-1,2-Dichloroethene	3.350	96	50368	19.663	ug/l	90
22) Diisopropyl ether	3.993	45	188235	20.529	ug/l	# 78
23) Vinyl Acetate	3.954	43	796820	99.149	ug/l	95
24) 1,1-Dichloroethane	3.867	63	101903	19.348	ug/l	99
25) 2-Butanone	4.707	43	275910	108.354	ug/l	95
26) 2,2-Dichloropropane	4.665	77	59134	13.490	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	60738	20.522	ug/l	94
28) Bromochloromethane	4.973	49	47365	20.574	ug/l	# 76
29) Tetrahydrofuran	5.054	42	186044	106.503	ug/l	88
30) Chloroform	5.089	83	101444	19.471	ug/l	97
31) Cyclohexane	5.385	56	95702	18.917	ug/l	92
32) 1,1,1-Trichloroethane	5.314	97	86910	19.226	ug/l	98
36) 1,1-Dichloropropene	5.526	75	72009	18.648	ug/l	97
37) Ethyl Acetate	4.803	43	99112	18.784	ug/l	# 95
38) Carbon Tetrachloride	5.523	117	73677	18.193	ug/l	99
39) Methylcyclohexane	6.761	83	84987	18.362	ug/l	91
40) Benzene	5.774	78	224886	19.290	ug/l	100

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41) Methacrylonitrile	4.973	41	53641	20.288	ug/l	88
42) 1,2-Dichloroethane	5.793	62	82707	19.061	ug/l	98
43) Isopropyl Acetate	5.912	43	150724	19.495	ug/l	96
44) Trichloroethene	6.542	130	52682	19.009	ug/l	84
45) 1,2-Dichloropropane	6.790	63	63156	19.551	ug/l	99
46) Dibromomethane	6.919	93	41788	19.403	ug/l	91
47) Bromodichloromethane	7.105	83	77489	18.693	ug/l	98
48) Methyl methacrylate	6.960	41	70857	19.556	ug/l	88
49) 1,4-Dioxane	6.986	88	41913	451.513	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	519411	100.381	ug/l	95
52) Toluene	7.970	92	133379	19.249	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	79248	17.822	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	88274	18.593	ug/l	97
55) 1,1,2-Trichloroethane	8.401	97	58892	20.556	ug/l	99
56) Ethyl methacrylate	8.333	69	97011	20.246	ug/l	93
57) 1,3-Dichloropropane	8.575	76	99745	19.627	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	47215	132.536	ug/l	92
59) 2-Hexanone	8.684	43	401011	98.551	ug/l	95
60) Dibromochloromethane	8.809	129	57627	19.343	ug/l	99
61) 1,2-Dibromoethane	8.922	107	62135	19.902	ug/l	99
64) Tetrachloroethene	8.552	164	43021	19.685	ug/l	94
65) Chlorobenzene	9.446	112	138466	19.877	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.533	131	51683	19.667	ug/l	99
67) Ethyl Benzene	9.568	91	249812	19.534	ug/l	98
68) m/p-Xylenes	9.693	106	184326	38.954	ug/l	89
69) o-Xylene	10.099	106	93775	19.962	ug/l	90
70) Styrene	10.115	104	150183	19.897	ug/l	96
71) Bromoform	10.292	173	43538	19.317	ug/l #	99
73) Isopropylbenzene	10.484	105	243429	21.085	ug/l	96
74) N-amyl acetate	10.320	43	117650	19.254	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.780	83	103153	21.092	ug/l	98
76) 1,2,3-Trichloropropane	10.822	75	108537	19.755	ug/l	97
77) Bromobenzene	10.780	156	59996	21.289	ug/l	88
78) n-propylbenzene	10.906	91	278261	19.835	ug/l	96
79) 2-Chlorotoluene	10.986	91	170181	19.690	ug/l	94
80) 1,3,5-Trimethylbenzene	11.086	105	205979	20.436	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	24764	16.645	ug/l	87
82) 4-Chlorotoluene	11.095	91	193902	19.947	ug/l	94
83) tert-Butylbenzene	11.420	119	201714	20.347	ug/l	92
84) 1,2,4-Trimethylbenzene	11.465	105	200086	20.207	ug/l	95
85) sec-Butylbenzene	11.642	105	245563	19.701	ug/l	97
86) p-Isopropyltoluene	11.793	119	198366	19.679	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	104637	19.421	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	102844	18.992	ug/l	95
89) n-Butylbenzene	12.208	91	159177	17.059	ug/l	98
90) Hexachloroethane	12.475	117	35303	17.584	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	108918	20.120	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.996	75	23961	19.107	ug/l	82
93) 1,2,4-Trichlorobenzene	13.841	180	62895	18.459	ug/l	98
94) Hexachlorobutadiene	14.021	225	28267	16.833	ug/l	98
95) Naphthalene	14.086	128	236435	19.723	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	67827	18.910	ug/l	97

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

