

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049526.D
 Acq On : 29 Jun 2022 20:17
 Operator : SY/MD
 Sample : VU0629WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0629WBSD01

Quant Time: Jun 30 00:50:24 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	216660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	389957	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	348063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	164104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172434	51.678	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.360%			
35) Dibromofluoromethane	5.289	113	136547	50.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	7.896	98	479336	49.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.520%			
62) 4-Bromofluorobenzene	10.632	95	177871	47.717	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	58588	16.828	ug/l	99
3) Chloromethane	1.520	50	76930	17.552	ug/l	99
4) Vinyl Chloride	1.601	62	64533	18.411	ug/l	100
5) Bromomethane	1.848	94	25445	23.346	ug/l	99
6) Chloroethane	1.925	64	38072	24.559	ug/l	99
7) Trichlorofluoromethane	2.131	101	77072	17.253	ug/l	97
8) Diethyl Ether	2.375	74	34268	21.236	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.575	101	44551	18.536	ug/l	97
10) Methyl Iodide	2.719	142	68001	31.977	ug/l	96
11) Tert butyl alcohol	3.195	59	111859m	143.228	ug/l	
12) 1,1-Dichloroethene	2.578	96	45830	19.476	ug/l	93
13) Acrolein	2.485	56	27146	51.326	ug/l	99
14) Allyl chloride	2.919	41	98365	20.683	ug/l #	85
15) Acrylonitrile	3.314	53	211587	112.647	ug/l	99
16) Acetone	2.629	43	172585	102.566	ug/l	99
17) Carbon Disulfide	2.790	76	128100	17.455	ug/l	99
18) Methyl Acetate	2.948	43	98035	21.522	ug/l	93
19) Methyl tert-butyl Ether	3.363	73	191825	21.917	ug/l	98
20) Methylene Chloride	3.044	84	65528	22.993	ug/l	91
21) trans-1,2-Dichloroethene	3.353	96	51829	20.431	ug/l	94
22) Diisopropyl ether	3.993	45	200928	22.128	ug/l #	78
23) Vinyl Acetate	3.954	43	858203	107.831	ug/l	95
24) 1,1-Dichloroethane	3.871	63	109532	21.000	ug/l	99
25) 2-Butanone	4.703	43	279444	110.814	ug/l	95
26) 2,2-Dichloropropane	4.665	77	71214	16.405	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	63891	21.799	ug/l	91
28) Bromochloromethane	4.973	49	52370	22.971	ug/l #	76
29) Tetrahydrofuran	5.054	42	192188	111.095	ug/l	86
30) Chloroform	5.089	83	107049	20.748	ug/l	96
31) Cyclohexane	5.385	56	89730	17.910	ug/l	91
32) 1,1,1-Trichloroethane	5.317	97	87992	19.656	ug/l	98
36) 1,1-Dichloropropene	5.523	75	70539	17.831	ug/l	98
37) Ethyl Acetate	4.803	43	105001	19.424	ug/l #	95
38) Carbon Tetrachloride	5.523	117	72341	17.437	ug/l	98
39) Methylcyclohexane	6.761	83	77656	16.377	ug/l #	90
40) Benzene	5.774	78	236031	19.762	ug/l	98

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41) Methacrylonitrile	4.973	41	56148	20.729	ug/l	89
42) 1,2-Dichloroethane	5.793	62	86977	19.567	ug/l	100
43) Isopropyl Acetate	5.912	43	157807	19.923	ug/l	97
44) Trichloroethene	6.542	130	61286	21.585	ug/l	92
45) 1,2-Dichloropropane	6.790	63	66541	20.107	ug/l	98
46) Dibromomethane	6.919	93	44627	20.226	ug/l	91
47) Bromodichloromethane	7.105	83	82539	19.436	ug/l	98
48) Methyl methacrylate	6.960	41	75986	20.471	ug/l	86
49) 1,4-Dioxane	6.983	88	43797	460.541	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	532266	100.409	ug/l	95
52) Toluene	7.970	92	141486	19.931	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	84249	18.494	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	95049	19.542	ug/l	96
55) 1,1,2-Trichloroethane	8.401	97	61265	20.874	ug/l	99
56) Ethyl methacrylate	8.333	69	100563	20.486	ug/l	93
57) 1,3-Dichloropropane	8.575	76	105268	20.219	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	49895	136.315	ug/l	95
59) 2-Hexanone	8.684	43	407602	97.778	ug/l	95
60) Dibromochloromethane	8.809	129	59680	19.554	ug/l	98
61) 1,2-Dibromoethane	8.922	107	65010	20.325	ug/l	99
64) Tetrachloroethene	8.552	164	41899	18.768	ug/l	94
65) Chlorobenzene	9.446	112	142156	19.978	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	54846	20.432	ug/l	97
67) Ethyl Benzene	9.568	91	256466	19.632	ug/l	98
68) m/p-Xylenes	9.693	106	192137	39.751	ug/l	91
69) o-Xylene	10.099	106	97871	20.396	ug/l	90
70) Styrene	10.115	104	158201	20.519	ug/l	97
71) Bromoform	10.292	173	45332	19.690	ug/l #	100
73) Isopropylbenzene	10.484	105	243409	20.822	ug/l	96
74) N-amyl acetate	10.320	43	126433	20.435	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	105002	21.204	ug/l	99
76) 1,2,3-Trichloropropane	10.822	75	113166	20.343	ug/l	97
77) Bromobenzene	10.780	156	60895	21.341	ug/l	86
78) n-propylbenzene	10.906	91	273018	19.220	ug/l	96
79) 2-Chlorotoluene	10.986	91	177255	20.254	ug/l	93
80) 1,3,5-Trimethylbenzene	11.086	105	206488	20.233	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.546	75	26821	17.805	ug/l	91
82) 4-Chlorotoluene	11.095	91	197624	20.078	ug/l	93
83) tert-Butylbenzene	11.420	119	204804	20.403	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	202959	20.243	ug/l	96
85) sec-Butylbenzene	11.642	105	233519	18.503	ug/l	97
86) p-Isopropyltoluene	11.793	119	191022	18.716	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	105332	19.308	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	104967	19.143	ug/l	96
89) n-Butylbenzene	12.208	91	150205	15.898	ug/l	98
90) Hexachloroethane	12.475	117	34320	16.882	ug/l	88
91) 1,2-Dichlorobenzene	12.211	146	110173	20.099	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	25415	20.016	ug/l	79
93) 1,2,4-Trichlorobenzene	13.838	180	63417	18.389	ug/l	98
94) Hexachlorobutadiene	14.021	225	25347	14.907	ug/l	98
95) Naphthalene	14.086	128	242824	19.980	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	68932	18.975	ug/l	98

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

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