

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029835.D
 Acq On : 28 Jun 2022 17:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062822

Quant Time: Jun 29 05:58:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 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	5.550	168	226069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134044	46.841	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.680%		
35) Dibromofluoromethane	5.391	113	119806	48.929	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.860%		
50) Toluene-d8	8.653	98	468117	50.961	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.920%		
62) 4-Bromofluorobenzene	11.079	95	170714	52.575	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	127101	57.653	ug/l	98
3) Chloromethane	1.288	50	129058	50.809	ug/l	100
4) Vinyl Chloride	1.374	62	133557	52.866	ug/l	98
5) Bromomethane	1.611	94	64920	46.640	ug/l	98
6) Chloroethane	1.685	64	75552	53.893	ug/l	99
7) Trichlorofluoromethane	1.886	101	173446	53.484	ug/l	95
8) Diethyl Ether	2.136	74	71659	49.296	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	118291	52.174	ug/l	99
10) Methyl Iodide	2.447	142	149482	48.190	ug/l	99
11) Tert butyl alcohol	2.983	59	177051	236.575	ug/l	99
12) 1,1-Dichloroethene	2.319	96	117954	50.663	ug/l	96
13) Acrolein	2.239	56	86883	247.810	ug/l	100
14) Allyl chloride	2.660	41	219289	51.036	ug/l	99
15) Acrylonitrile	3.068	53	434498	248.688	ug/l	99
16) Acetone	2.386	43	347626	248.303	ug/l	99
17) Carbon Disulfide	2.508	76	302606	52.271	ug/l	98
18) Methyl Acetate	2.703	43	208393	48.282	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	398601	50.710	ug/l	96
20) Methylene Chloride	2.788	84	137623	46.546	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	128606	50.363	ug/l	98
22) Diisopropyl ether	3.757	45	442770	50.994	ug/l	93
23) Vinyl Acetate	3.721	43	1944759	258.969	ug/l	100
24) 1,1-Dichloroethane	3.611	63	232818	50.844	ug/l	99
25) 2-Butanone	4.562	43	602011	247.747	ug/l	99
26) 2,2-Dichloropropane	4.477	77	171178	56.956	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	154517	51.250	ug/l	99
28) Bromochloromethane	4.897	49	89700	48.875	ug/l	100
29) Tetrahydrofuran	5.013	42	400562	250.490	ug/l	99
30) Chloroform	5.092	83	227561	50.679	ug/l	100
31) Cyclohexane	5.470	56	212659	53.298	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	185087	51.764	ug/l	99
36) 1,1-Dichloropropene	5.690	75	170801	52.447	ug/l	99
37) Ethyl Acetate	4.714	43	225157	50.551	ug/l	99
38) Carbon Tetrachloride	5.672	117	155813	55.216	ug/l	96
39) Methylcyclohexane	7.385	83	226685	57.569	ug/l	99
40) Benzene	6.037	78	549882	52.218	ug/l	99

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41) Methacrylonitrile	4.922	41	124101	52.413	ug/l	99
42) 1,2-Dichloroethane	6.086	62	168945	52.274	ug/l	100
43) Isopropyl Acetate	6.342	43	345008	51.439	ug/l	99
44) Trichloroethene	7.129	130	140034	49.378	ug/l	97
45) 1,2-Dichloropropane	7.433	63	140481	50.499	ug/l	98
46) Dibromomethane	7.580	93	93189	51.208	ug/l	99
47) Bromodichloromethane	7.824	83	171386	52.542	ug/l	95
48) Methyl methacrylate	7.696	41	166301	52.295	ug/l	99
49) 1,4-Dioxane	7.683	88	75943	1008.502	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	1128652	255.193	ug/l	100
52) Toluene	8.720	92	346155	54.475	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	193053	55.539	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	215006	54.737	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	140125	50.615	ug/l	99
56) Ethyl methacrylate	9.116	69	229916	52.674	ug/l	99
57) 1,3-Dichloropropane	9.311	76	227454	51.068	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	507600	243.710	ug/l	100
59) 2-Hexanone	9.433	43	891598	259.769	ug/l	99
60) Dibromochloromethane	9.525	129	130338	53.285	ug/l	99
61) 1,2-Dibromoethane	9.610	107	146864	51.912	ug/l	97
64) Tetrachloroethene	9.275	164	110916	53.084	ug/l	96
65) Chlorobenzene	10.079	112	360642	51.864	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	122650	52.789	ug/l	100
67) Ethyl Benzene	10.195	91	640112	52.924	ug/l	100
68) m/p-Xylenes	10.305	106	499707	107.725	ug/l	100
69) o-Xylene	10.640	106	245719	52.297	ug/l	98
70) Styrene	10.659	104	415496	53.497	ug/l	100
71) Bromoform	10.799	173	92804	55.998	ug/l	98
73) Isopropylbenzene	10.963	105	632013	50.031	ug/l	100
74) N-amyl acetate	10.841	43	311460	49.798	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	232459	46.742	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	206791m	49.481	ug/l	
77) Bromobenzene	11.201	156	146868	48.337	ug/l	98
78) n-propylbenzene	11.305	91	772815	51.871	ug/l	100
79) 2-Chlorotoluene	11.366	91	444366	50.166	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	527121	50.264	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	73182	55.610	ug/l	98
82) 4-Chlorotoluene	11.457	91	502590	49.803	ug/l	100
83) tert-Butylbenzene	11.719	119	523241	50.344	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	536941	51.111	ug/l	99
85) sec-Butylbenzene	11.890	105	697043	53.222	ug/l	100
86) p-Isopropyltoluene	12.012	119	564111	53.965	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	291171	49.911	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	295093	49.574	ug/l	99
89) n-Butylbenzene	12.335	91	571012	58.112	ug/l	99
90) Hexachloroethane	12.542	117	96505	56.594	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	293516	51.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58101	55.908	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	182416	52.523	ug/l	98
94) Hexachlorobutadiene	13.725	225	67423	52.479	ug/l	97
95) Naphthalene	13.774	128	740148	52.490	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181437	51.029	ug/l	99

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

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