

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029829.D
 Acq On : 28 Jun 2022 14:52
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 29 05:29:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 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	223555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	389163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154355	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1889	0.703	ug/l	97
3) Chloromethane	1.288	50	2464	0.811	ug/l	98
4) Vinyl Chloride	1.374	62	2198	0.694	ug/l #	84
6) Chloroethane	1.685	64	1711	0.989	ug/l	89
7) Trichlorofluoromethane	1.886	101	3099	0.844	ug/l	90
8) Diethyl Ether	2.130	74	1377	0.794	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	2388	0.919	ug/l	94
12) 1,1-Dichloroethene	2.319	96	2358	0.884	ug/l #	82
14) Allyl chloride	2.666	41	4271	0.878	ug/l	96
15) Acrylonitrile	3.068	53	8542	4.265	ug/l	99
16) Acetone	2.392	43	7169	4.406	ug/l	98
17) Carbon Disulfide	2.514	76	6662	0.980	ug/l	100
18) Methyl Acetate	2.709	43	4728	0.963	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	7528	0.814	ug/l	99
20) Methylene Chloride	2.788	84	3524	1.053	ug/l #	89
21) trans-1,2-Dichloroethene	3.087	96	2835	0.992	ug/l #	76
22) Diisopropyl ether	3.770	45	7963	0.796	ug/l	98
23) Vinyl Acetate	3.727	43	33931	3.989	ug/l	98
24) 1,1-Dichloroethane	3.611	63	4382	0.811	ug/l #	89
25) 2-Butanone	4.580	43	12276	4.443	ug/l	99
26) 2,2-Dichloropropane	4.477	77	2850	0.760	ug/l	80
27) cis-1,2-Dichloroethene	4.495	96	2974	0.849	ug/l	94
28) Bromochloromethane	4.903	49	1958	0.901	ug/l #	97
29) Tetrahydrofuran	5.031	42	7792	4.243	ug/l	98
30) Chloroform	5.099	83	4058	0.769	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	3562	0.874	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	3374	0.936	ug/l	95
37) Ethyl Acetate	4.733	43	4441m	0.983	ug/l	
38) Carbon Tetrachloride	5.678	117	2802	0.949	ug/l	88
39) Methylcyclohexane	7.379	83	3751	0.860	ug/l	92
40) Benzene	6.043	78	10478	0.921	ug/l	93
41) Methacrylonitrile	4.934	41	2274m	0.881	ug/l	
42) 1,2-Dichloroethane	6.092	62	3045	0.829	ug/l	99
43) Isopropyl Acetate	6.342	43	6740	0.974	ug/l #	90
44) Trichloroethene	7.129	130	3401	1.202	ug/l	98
45) 1,2-Dichloropropane	7.434	63	2674	0.882	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1771	0.910	ug/l	99
47) Bromodichloromethane	7.824	83	3182	0.919	ug/l #	76
48) Methyl methacrylate	7.696	41	3070	0.894	ug/l	90
49) 1,4-Dioxane	7.708	88	1456m	17.624	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	21118	4.613	ug/l	97
52) Toluene	8.726	92	6065	0.892	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	3317	0.888	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	3650	0.840	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	2710	0.939	ug/l #	80
56) Ethyl methacrylate	9.116	69	4011	0.860	ug/l #	91
57) 1,3-Dichloropropane	9.317	76	4346	0.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	10454	4.699	ug/l	94
59) 2-Hexanone	9.433	43	16308	4.598	ug/l	95
60) Dibromochloromethane	9.518	129	2427	0.985	ug/l	91
61) 1,2-Dibromoethane	9.610	107	2934	1.026	ug/l	91
64) Tetrachloroethene	9.281	164	2270	1.146	ug/l #	85
65) Chlorobenzene	10.085	112	7369	1.025	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2122	0.907	ug/l #	56
67) Ethyl Benzene	10.195	91	12153	0.943	ug/l	92
68) m/p-Xylenes	10.305	106	9085	1.866	ug/l	97
69) o-Xylene	10.640	106	4723	0.974	ug/l	87
70) Styrene	10.659	104	7823	0.981	ug/l	98
71) Bromoform	10.799	173	1471	0.927	ug/l #	100
73) Isopropylbenzene	10.963	105	11340	0.903	ug/l	96
74) N-amyl acetate	10.841	43	5172	0.845	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	4579	0.926	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	3835m	0.892	ug/l	
77) Bromobenzene	11.201	156	2874	1.019	ug/l	97
78) n-propylbenzene	11.305	91	13317	0.881	ug/l	98
79) 2-Chlorotoluene	11.366	91	8102	0.886	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	9373	0.890	ug/l	97
82) 4-Chlorotoluene	11.457	91	9663	0.930	ug/l	97
83) tert-Butylbenzene	11.713	119	9501	0.930	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	9208	0.868	ug/l	91
85) sec-Butylbenzene	11.890	105	11427	0.864	ug/l	99
86) p-Isopropyltoluene	12.012	119	8683	0.830	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	5644	1.050	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	6175m	1.132	ug/l	
89) n-Butylbenzene	12.335	91	9098	0.931	ug/l	98
90) Hexachloroethane	12.536	117	1593	1.006	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	5226	0.973	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1007	0.909	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	3389	1.088	ug/l	91
94) Hexachlorobutadiene	13.725	225	1382	1.231	ug/l	93
95) Naphthalene	13.780	128	12508	0.952	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3265	1.033	ug/l	90

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

