

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029834.D
 Acq On : 28 Jun 2022 16:50
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 29 05:32:33 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	5.556	168	227193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	405607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	286168	83.003	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 166.000%#			
35) Dibromofluoromethane	5.391	113	253445	96.877	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 193.760%#			
50) Toluene-d8	8.653	98	963347	94.651	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 189.300%#			
62) 4-Bromofluorobenzene	11.085	95	360707	97.397	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 194.800%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	226850	83.104	ug/l	96
3) Chloromethane	1.288	50	255964	82.926	ug/l	100
4) Vinyl Chloride	1.373	62	264409	82.146	ug/l	97
5) Bromomethane	1.611	94	124768	132.940	ug/l	95
6) Chloroethane	1.678	64	100383	57.071	ug/l	98
7) Trichlorofluoromethane	1.880	101	325378	87.157	ug/l	96
8) Diethyl Ether	2.136	74	146125	82.941	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	217636	82.398	ug/l	99
10) Methyl Iodide	2.453	142	315750	102.846	ug/l	100
11) Tert butyl alcohol	3.013	59	373484	375.224	ug/l	97
12) 1,1-Dichloroethene	2.318	96	231906	85.563	ug/l	97
13) Acrolein	2.239	56	172142	299.020	ug/l	100
14) Allyl chloride	2.666	41	441235	89.290	ug/l	99
15) Acrylonitrile	3.074	53	884909	434.794	ug/l	100
16) Acetone	2.392	43	693380	419.274	ug/l	99
17) Carbon Disulfide	2.507	76	603147	87.275	ug/l	99
18) Methyl Acetate	2.709	43	423192	84.781	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	811260	86.272	ug/l	98
20) Methylene Chloride	2.788	84	277777	81.640	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	251804	86.740	ug/l	99
22) Diisopropyl ether	3.769	45	899369	88.457	ug/l #	86
23) Vinyl Acetate	3.727	43	3949328	456.833	ug/l	100
24) 1,1-Dichloroethane	3.611	63	468259	85.239	ug/l	99
25) 2-Butanone	4.568	43	1220154	434.550	ug/l	98
26) 2,2-Dichloropropane	4.483	77	311376	81.712	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	308919	86.822	ug/l	99
28) Bromochloromethane	4.909	49	181955	82.398	ug/l	100
29) Tetrahydrofuran	5.019	42	827762	443.526	ug/l	99
30) Chloroform	5.098	83	464542	86.661	ug/l	100
31) Cyclohexane	5.476	56	401521	80.497	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	368693	89.016	ug/l	99
36) 1,1-Dichloropropene	5.702	75	336917	89.673	ug/l	99
37) Ethyl Acetate	4.720	43	472789	100.367	ug/l	99
38) Carbon Tetrachloride	5.684	117	307014	99.789	ug/l	97
39) Methylcyclohexane	7.385	83	412258	90.676	ug/l	98
40) Benzene	6.043	78	1102894	92.964	ug/l	98

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Reviewed By :Mahesh Dadoda 06/30/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	254169	94.433	ug/l	100
42) 1,2-Dichloroethane	6.092	62	345391	90.214	ug/l	100
43) Isopropyl Acetate	6.348	43	727592	100.880	ug/l	99
44) Trichloroethene	7.129	130	276154	93.665	ug/l	99
45) 1,2-Dichloropropane	7.433	63	289233	91.571	ug/l	100
46) Dibromomethane	7.586	93	191914	94.623	ug/l	99
47) Bromodichloromethane	7.824	83	354854	98.339	ug/l	98
48) Methyl methacrylate	7.696	41	345634	96.600	ug/l	100
49) 1,4-Dioxane	7.689	88	156892	1822.069	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	2288526	479.626	ug/l	100
52) Toluene	8.720	92	669982	94.525	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	400799	102.994	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	440455	97.313	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	286553	95.260	ug/l	99
56) Ethyl methacrylate	9.122	69	480315	98.812	ug/l	100
57) 1,3-Dichloropropane	9.311	76	463681	92.616	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	1049192	452.518	ug/l	100
59) 2-Hexanone	9.439	43	1778041	480.952	ug/l	100
60) Dibromochloromethane	9.524	129	274679	106.932	ug/l	98
61) 1,2-Dibromoethane	9.610	107	299387	100.474	ug/l	98
64) Tetrachloroethene	9.275	164	209319	99.982	ug/l	98
65) Chlorobenzene	10.079	112	715205	94.165	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	254246	102.779	ug/l	99
67) Ethyl Benzene	10.195	91	1256000	92.229	ug/l	100
68) m/p-Xylenes	10.305	106	961145	186.750	ug/l	99
69) o-Xylene	10.646	106	489551	95.515	ug/l	99
70) Styrene	10.658	104	826182	98.049	ug/l	99
71) Bromoform	10.805	173	199292	118.868	ug/l	98
73) Isopropylbenzene	10.963	105	1219800	87.408	ug/l	99
74) N-amyl acetate	10.847	43	638474	93.888	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	466043	84.772	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	406109m	85.003	ug/l	
77) Bromobenzene	11.201	156	297724	94.969	ug/l	98
78) n-propylbenzene	11.305	91	1457739	86.783	ug/l	100
79) 2-Chlorotoluene	11.366	91	866803	85.279	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1014317	86.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	150603	96.711	ug/l	99
82) 4-Chlorotoluene	11.457	91	980084	84.882	ug/l	100
83) tert-Butylbenzene	11.719	119	992247	87.379	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1020579	86.623	ug/l	100
85) sec-Butylbenzene	11.896	105	1283200	87.327	ug/l	100
86) p-Isopropyltoluene	12.012	119	1038385	89.343	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	559308	93.608	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	559992	92.407	ug/l	99
89) n-Butylbenzene	12.335	91	972728	89.585	ug/l	99
90) Hexachloroethane	12.542	117	180380	102.487	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	534660	89.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	105681	85.830	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	335400	96.856	ug/l	99
94) Hexachlorobutadiene	13.725	225	117308	94.029	ug/l	99
95) Naphthalene	13.780	128	1374608	94.138	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	343782	97.915	ug/l	98

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QLast Update : Wed Jun 29 05:28:22 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

