

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029163.D
 Acq On : 03 Jun 2022 02:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 03 04:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162753	55.813	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.620%			
35) Dibromofluoromethane	5.385	113	146303	49.996	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.000%			
50) Toluene-d8	8.653	98	535289	50.014	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.020%			
62) 4-Bromofluorobenzene	11.079	95	203243	49.126	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	133219	59.249	ug/l	100
3) Chloromethane	1.288	50	123180	52.357	ug/l	99
4) Vinyl Chloride	1.374	62	136514	52.765	ug/l	97
5) Bromomethane	1.605	94	61005	51.338	ug/l	97
6) Chloroethane	1.679	64	87073	46.011	ug/l	96
7) Trichlorofluoromethane	1.886	101	215224	53.524	ug/l	96
8) Diethyl Ether	2.136	74	81546	52.915	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	133008	55.772	ug/l	99
10) Methyl Iodide	2.453	142	154475	52.599	ug/l	97
11) Tert butyl alcohol	2.989	59	185468	274.556	ug/l	96
12) 1,1-Dichloroethene	2.319	96	129556	55.586	ug/l	94
13) Acrolein	2.240	56	66644	217.738	ug/l	99
14) Allyl chloride	2.666	41	194378	55.530	ug/l	96
15) Acrylonitrile	3.063	53	413658	297.403	ug/l	100
16) Acetone	2.380	43	332839	289.861	ug/l	96
17) Carbon Disulfide	2.514	76	294665	46.095	ug/l	99
18) Methyl Acetate	2.703	43	180223	60.686	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	453523	57.352	ug/l	98
20) Methylene Chloride	2.788	84	149900	55.992	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	145388	55.292	ug/l	96
22) Diisopropyl ether	3.764	45	417942	59.695	ug/l	94
23) Vinyl Acetate	3.721	43	1769193	302.574	ug/l	100
24) 1,1-Dichloroethane	3.611	63	253980	58.633	ug/l	99
25) 2-Butanone	4.556	43	546983	295.300	ug/l	97
26) 2,2-Dichloropropane	4.477	77	139845	39.352	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	172284	54.941	ug/l	91
28) Bromochloromethane	4.904	49	102067	58.561	ug/l	99
29) Tetrahydrofuran	5.007	42	359089	302.307	ug/l	97
30) Chloroform	5.099	83	276506	57.580	ug/l	98
31) Cyclohexane	5.477	56	221887	58.529	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	239127	54.991	ug/l	98
36) 1,1-Dichloropropene	5.696	75	195237	51.852	ug/l	99
37) Ethyl Acetate	4.715	43	205634	56.352	ug/l	99
38) Carbon Tetrachloride	5.678	117	207080	48.124	ug/l	98
39) Methylcyclohexane	7.385	83	236661	50.845	ug/l	98
40) Benzene	6.044	78	597043	53.536	ug/l	97

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41) Methacrylonitrile	4.922	41	113817	57.746	ug/l	96
42) 1,2-Dichloroethane	6.092	62	202454	53.533	ug/l	98
43) Isopropyl Acetate	6.342	43	303967	53.245	ug/l	100
44) Trichloroethene	7.129	130	166275	50.298	ug/l	98
45) 1,2-Dichloropropane	7.434	63	146733	54.598	ug/l	98
46) Dibromomethane	7.580	93	110348	52.707	ug/l	95
47) Bromodichloromethane	7.824	83	205695	49.838	ug/l	99
48) Methyl methacrylate	7.696	41	152996	55.095	ug/l	97
49) 1,4-Dioxane	7.671	88	83802	986.200	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1034844	272.538	ug/l	100
52) Toluene	8.720	92	393641	52.842	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	200921	47.367	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	227715	49.065	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	162406	52.393	ug/l	99
56) Ethyl methacrylate	9.116	69	239772	54.495	ug/l	97
57) 1,3-Dichloropropane	9.311	76	267000	54.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	555483	266.416	ug/l	96
59) 2-Hexanone	9.433	43	811593	274.649	ug/l	97
60) Dibromochloromethane	9.525	129	162285	46.001	ug/l	96
61) 1,2-Dibromoethane	9.610	107	170361	50.815	ug/l	98
64) Tetrachloroethene	9.275	164	149050	49.311	ug/l	96
65) Chlorobenzene	10.080	112	414364	50.245	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	153879	48.405	ug/l	99
67) Ethyl Benzene	10.195	91	743199	53.634	ug/l	98
68) m/p-Xylenes	10.305	106	575709	103.454	ug/l	97
69) o-Xylene	10.647	106	285059	51.831	ug/l	98
70) Styrene	10.659	104	483787	52.855	ug/l	99
71) Bromoform	10.799	173	112804	41.101	ug/l #	100
73) Isopropylbenzene	10.964	105	750362	55.962	ug/l	98
74) N-amyl acetate	10.848	43	254358	58.585	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	252622	55.888	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	223876m	55.350	ug/l	
77) Bromobenzene	11.201	156	176490	49.352	ug/l	97
78) n-propylbenzene	11.305	91	844134	56.604	ug/l	99
79) 2-Chlorotoluene	11.366	91	518719	55.029	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	640716	55.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	60847	44.135	ug/l	91
82) 4-Chlorotoluene	11.457	91	597423	55.366	ug/l	100
83) tert-Butylbenzene	11.713	119	629226	53.631	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	638101	55.690	ug/l	100
85) sec-Butylbenzene	11.890	105	774559	56.234	ug/l	99
86) p-Isopropyltoluene	12.012	119	649169	53.907	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	334766	49.668	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	344440	49.592	ug/l	97
89) n-Butylbenzene	12.335	91	538201	55.074	ug/l	100
90) Hexachloroethane	12.543	117	101240	46.238	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	343379	51.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54087	53.592	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	207162	50.034	ug/l	98
94) Hexachlorobutadiene	13.725	225	81557	47.155	ug/l	94
95) Naphthalene	13.774	128	770754	58.214	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	207401	50.726	ug/l	96

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

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