

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029285.D
 Acq On : 07 Jun 2022 18:32
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 08 02:41:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 02:41:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187601	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	305686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175239	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	2892	0.968	ug/l	99
3) Chloromethane	1.294	50	3732	1.170	ug/l	# 85
4) Vinyl Chloride	1.374	62	3268	0.970	ug/l	92
6) Chloroethane	1.685	64	2545	1.364	ug/l	100
7) Trichlorofluoromethane	1.886	101	4814	0.993	ug/l	92
8) Diethyl Ether	2.136	74	1890	1.019	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	2873	0.978	ug/l	97
12) 1,1-Dichloroethene	2.319	96	2723	0.952	ug/l	82
14) Allyl chloride	2.666	41	4364	0.956	ug/l	# 88
15) Acrylonitrile	3.068	53	8608	4.787	ug/l	98
16) Acetone	2.386	43	8483	5.544	ug/l	97
17) Carbon Disulfide	2.514	76	7027	1.018	ug/l	# 94
18) Methyl Acetate	2.703	43	4234	1.051	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	8777	0.893	ug/l	97
20) Methylene Chloride	2.788	84	3778	1.095	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	3162	1.003	ug/l	87
22) Diisopropyl ether	3.763	45	8463	0.918	ug/l	# 71
23) Vinyl Acetate	3.727	43	31745	4.145	ug/l	97
24) 1,1-Dichloroethane	3.611	63	5219	0.934	ug/l	# 91
25) 2-Butanone	4.580	43	11747	4.841	ug/l	96
26) 2,2-Dichloropropane	4.477	77	3725	0.936	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	3767	1.002	ug/l	97
28) Bromochloromethane	4.897	49	2232	1.018	ug/l	# 92
29) Tetrahydrofuran	5.019	42	7472	4.680	ug/l	93
30) Chloroform	5.093	83	5865	0.984	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	4774	0.931	ug/l	# 49
36) 1,1-Dichloropropene	5.696	75	4238	0.987	ug/l	94
37) Ethyl Acetate	4.739	43	4483	1.030	ug/l	# 90
38) Carbon Tetrachloride	5.672	117	4214	0.948	ug/l	87
39) Methylcyclohexane	7.385	83	5003	0.940	ug/l	# 85
40) Benzene	6.044	78	12449	0.967	ug/l	# 87
41) Methacrylonitrile	4.928	41	1046	0.477	ug/l	# 44
42) 1,2-Dichloroethane	6.092	62	4174	0.924	ug/l	100
43) Isopropyl Acetate	6.354	43	5968	0.895	ug/l	97
44) Trichloroethene	7.123	130	3513	0.999	ug/l	81
45) 1,2-Dichloropropane	7.434	63	2990	0.942	ug/l	99

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46) Dibromomethane	7.586	93	2138	0.922	ug/l	90
47) Bromodichloromethane	7.830	83	3976	0.923	ug/l #	83
48) Methyl methacrylate	7.696	41	3010	0.905	ug/l	88
49) 1,4-Dioxane	7.690	88	1629	18.773	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	19480	4.388	ug/l	93
52) Toluene	8.720	92	7389	0.895	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	3042	0.717	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	4048	0.839	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	3123	0.926	ug/l	94
56) Ethyl methacrylate	9.122	69	3699	0.757	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	5487	0.971	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	10009	4.325	ug/l	98
59) 2-Hexanone	9.433	43	14840	4.440	ug/l	90
60) Dibromochloromethane	9.519	129	2752	0.854	ug/l	90
61) 1,2-Dibromoethane	9.616	107	3166	0.891	ug/l	96
64) Tetrachloroethene	9.275	164	2870	0.958	ug/l	94
65) Chlorobenzene	10.079	112	8621	0.989	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.165	131	2500	0.809	ug/l #	66
67) Ethyl Benzene	10.195	91	13809	0.894	ug/l	95
68) m/p-Xylenes	10.305	106	10133	1.699	ug/l	95
69) o-Xylene	10.646	106	4882	0.835	ug/l	85
70) Styrene	10.659	104	7958	0.835	ug/l	97
71) Bromoform	10.805	173	1761	0.807	ug/l #	91
73) Isopropylbenzene	10.963	105	12355	0.888	ug/l	100
74) N-amyl acetate	10.848	43	3882	0.824	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.219	83	5074	1.088	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	4258m	1.053	ug/l	
77) Bromobenzene	11.201	156	3239	0.999	ug/l	92
78) n-propylbenzene	11.305	91	13866	0.885	ug/l	99
79) 2-Chlorotoluene	11.366	91	8717	0.881	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	10684	0.915	ug/l	98
82) 4-Chlorotoluene	11.457	91	10507	0.936	ug/l	93
83) tert-Butylbenzene	11.719	119	10163	0.890	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	9574	0.814	ug/l	96
85) sec-Butylbenzene	11.896	105	11683	0.827	ug/l	100
86) p-Isopropyltoluene	12.012	119	9788	0.834	ug/l	89
87) 1,3-Dichlorobenzene	11.975	146	6140	0.983	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	6597m	1.047	ug/l	
89) n-Butylbenzene	12.335	91	8162	0.826	ug/l	97
90) Hexachloroethane	12.542	117	1702	0.916	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	6330	1.039	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	935	0.960	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	3394	0.934	ug/l	97
94) Hexachlorobutadiene	13.725	225	1734	1.176	ug/l	80
95) Naphthalene	13.780	128	11232	0.881	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	3279	0.905	ug/l	89

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

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