

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022839.D
 Acq On : 23 Jun 2021 10:53
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 6/24/2021 4:59:56 PM

Quant Time: Jun 23 11:20:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 11:18:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69689	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59050	46.92	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.84%		
35) Dibromofluoromethane	5.397	113	42405	48.27	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.54%		
50) Toluene-d8	8.653	98	166220	48.29	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.58%		
62) 4-Bromofluorobenzene	11.085	95	61015	46.88	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.76%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	51745	61.01	ug/l	96
3) Chloromethane	1.294	50	52246	52.25	ug/l	99
4) Vinyl Chloride	1.374	62	50765	51.69	ug/l	97
5) Bromomethane	1.599	94	25556	48.26	ug/l	97
6) Chloroethane	1.678	64	31233	52.60	ug/l	100
7) Trichlorofluoromethane	1.886	101	72912	51.67	ug/l	95
8) Diethyl Ether	2.142	74	27567	48.81	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	45702	52.92	ug/l	89
10) Methyl Iodide	2.453	142	51116	53.06	ug/l	95
11) Tert butyl alcohol	2.977	59	63889	222.91	ug/l	100
12) 1,1-Dichloroethene	2.318	96	45060	52.39	ug/l	93
13) Acrolein	2.245	56	38973	298.25	ug/l	99
14) Allyl chloride	2.666	41	85713	52.22	ug/l	94
15) Acrylonitrile	3.074	53	154949	268.99	ug/l	99
16) Acetone	2.392	43	132079	236.16	ug/l	94
17) Carbon Disulfide	2.514	76	109739	56.19	ug/l	99
18) Methyl Acetate	2.709	43	67150	40.70	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	165041	55.17	ug/l	98
20) Methylene Chloride	2.794	84	54017	45.55	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	49111	51.99	ug/l	95
22) Diisopropyl ether	3.769	45	184400	55.77	ug/l	91
23) Vinyl Acetate	3.733	43	798822	266.61	ug/l	# 94
24) 1,1-Dichloroethane	3.617	63	96592	51.06	ug/l	99
25) 2-Butanone	4.568	43	220858	244.29	ug/l	91
26) 2,2-Dichloropropane	4.483	77	75202	52.23	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	56576	49.56	ug/l	95
28) Bromochloromethane	4.903	49	44495	49.10	ug/l	# 76
29) Tetrahydrofuran	5.019	42	145724	270.79	ug/l	87
30) Chloroform	5.105	83	96175	51.16	ug/l	98
31) Cyclohexane	5.476	56	89245	56.66	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	79553	53.58	ug/l	97
36) 1,1-Dichloropropene	5.702	75	71434	51.77	ug/l	97
37) Ethyl Acetate	4.727	43	84672	48.98	ug/l	94
38) Carbon Tetrachloride	5.690	117	64900	54.86	ug/l	98
39) Methylcyclohexane	7.385	83	86856	58.91	ug/l	93
40) Benzene	6.050	78	212519	52.22	ug/l	98

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41) Methacrylonitrile	4.928	41	45623	49.65	ug/l	93
42) 1,2-Dichloroethane	6.098	62	80293	53.21	ug/l	97
43) Isopropyl Acetate	6.354	43	138878	50.88	ug/l #	92
44) Trichloroethene	7.129	130	49998	52.18	ug/l	95
45) 1,2-Dichloropropane	7.439	63	55428	50.63	ug/l	98
46) Dibromomethane	7.586	93	35700	52.33	ug/l #	86
47) Bromodichloromethane	7.830	83	67486	53.41	ug/l	99
48) Methyl methacrylate	7.702	41	65710	50.26	ug/l	87
49) 1,4-Dioxane	7.665	88	28175	1112.36	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	448707	259.02	ug/l	90
52) Toluene	8.720	92	131322	51.86	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	79563	54.51	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	88028	55.10	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	52587	50.97	ug/l	98
56) Ethyl methacrylate	9.122	69	90303	54.09	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	95269	52.96	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	231857	250.23	ug/l	94
59) 2-Hexanone	9.433	43	340923	258.33	ug/l	88
60) Dibromochloromethane	9.524	129	46361	54.87	ug/l	99
61) 1,2-Dibromoethane	9.616	107	53066	51.74	ug/l	100
64) Tetrachloroethene	9.275	164	44854	56.09	ug/l	91
65) Chlorobenzene	10.085	112	130547	50.51	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46039	54.69	ug/l	98
67) Ethyl Benzene	10.195	91	251916	52.81	ug/l	98
68) m/p-Xylenes	10.305	106	183836	106.49	ug/l	95
69) o-Xylene	10.646	106	90271	53.84	ug/l	95
70) Styrene	10.658	104	151655	54.25	ug/l	96
71) Bromoform	10.805	173	26563	54.65	ug/l #	99
73) Isopropylbenzene	10.963	105	236789	53.58	ug/l	98
74) N-amyl acetate	10.847	43	123470	52.39	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	81232	52.24	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73811m	52.28	ug/l	
77) Bromobenzene	11.201	156	47727	50.97	ug/l	80
78) n-propylbenzene	11.305	91	290209	54.32	ug/l	97
79) 2-Chlorotoluene	11.366	91	172382	53.26	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	196986	53.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	23949	50.89	ug/l #	82
82) 4-Chlorotoluene	11.457	91	193310	52.54	ug/l	95
83) tert-Butylbenzene	11.719	119	182615	53.04	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	201844	54.14	ug/l	96
85) sec-Butylbenzene	11.896	105	251229	55.41	ug/l	97
86) p-Isopropyltoluene	12.012	119	200365	53.91	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	93492	52.36	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	93641	51.11	ug/l	95
89) n-Butylbenzene	12.335	91	193389	54.44	ug/l	97
90) Hexachloroethane	12.542	117	31835	60.19	ug/l	73
91) 1,2-Dichlorobenzene	12.341	146	90998	52.45	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16567	55.54	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	51339	49.80	ug/l	97
94) Hexachlorobutadiene	13.725	225	18593	50.12	ug/l	94
95) Naphthalene	13.780	128	211984	53.11	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53746	53.17	ug/l	95

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

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