

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071320\
 Data File : VX017353.D
 Acq On : 13 Jul 2020 14:57
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071320

Quant Time: Jul 14 03:09:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	120	0.00
2 T	Dichlorodifluoromethane	50.000	51.779	-3.6	114	0.00
3 P	Chloromethane	50.000	48.546	2.9	117	0.00
4 C	Vinyl Chloride	50.000	49.294	1.4#	114	0.00
5 T	Bromomethane	50.000	49.460	1.1	114	0.00
6 T	Chloroethane	50.000	46.867	6.3	111	0.00
7 T	Trichlorofluoromethane	50.000	45.516	9.0	104	0.00
8 T	Diethyl Ether	50.000	45.116	9.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.881	14.2	100	0.00
10 T	Methyl Iodide	50.000	43.722	12.6	103	0.00
11 T	Tert butyl alcohol	250.000	224.191	10.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	41.208	17.6#	100	0.00
13 T	Acrolein	250.000	229.634	8.1	104	0.00
14 T	Allyl chloride	50.000	46.418	7.2	110	0.00
15 T	Acrylonitrile	250.000	235.603	5.8	110	0.00
16 T	Acetone	250.000	213.254	14.7	105	0.00
17 T	Carbon Disulfide	50.000	45.339	9.3	107	0.00
18 T	Methyl Acetate	50.000	45.630	8.7	111	0.00
19 T	Methyl tert-butyl Ether	50.000	47.503	5.0	110	0.00
20 T	Methylene Chloride	50.000	43.342	13.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.020	10.0	108	0.00
22 T	Diisopropyl ether	50.000	48.291	3.4	112	0.00
23 T	Vinyl Acetate	250.000	249.166	0.3	112	0.00
24 P	1,1-Dichloroethane	50.000	45.907	8.2	110	0.00
25 T	2-Butanone	250.000	231.121	7.6	109	0.00
26 T	2,2-Dichloropropane	50.000	45.508	9.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.367	7.3	111	-0.01
28 T	Bromochloromethane	50.000	46.508	7.0	111	0.00
29 T	Tetrahydrofuran	250.000	237.498	5.0	111	0.00
30 C	Chloroform	50.000	44.946	10.1#	108	0.00
31 T	Cyclohexane	50.000	50.088	-0.2	115	0.00
32 T	1,1,1-Trichloroethane	50.000	44.908	10.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.106	11.8	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	45.406	9.2	111	0.00
36 T	1,1-Dichloropropene	50.000	47.755	4.5	111	0.00
37 T	Ethyl Acetate	50.000	46.975	6.0	110	0.00
38 T	Carbon Tetrachloride	50.000	45.359	9.3	105	0.00
39 T	Methylcyclohexane	50.000	51.337	-2.7	116	0.00
40 TM	Benzene	50.000	47.714	4.6	111	0.00
41 T	Methacrylonitrile	50.000	49.536	0.9	114	0.00
42 TM	1,2-Dichloroethane	50.000	45.901	8.2	107	0.00
43 T	Isopropyl Acetate	50.000	49.453	1.1	114	0.00
44 TM	Trichloroethene	50.000	46.583	6.8	109	0.00
45 C	1,2-Dichloropropane	50.000	49.235	1.5#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.796	4.4	112	0.00
47 T	Bromodichloromethane	50.000	47.084	5.8	109	0.00
48 T	Methyl methacrylate	50.000	50.390	-0.8	112	0.00
49 T	1,4-Dioxane	1000.000	929.125	7.1	102	0.00
50 S	Toluene-d8	50.000	46.281	7.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.188	0.3	112	0.00
52 CM	Toluene	50.000	48.563	2.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	49.814	0.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.853	2.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	47.826	4.3	110	0.00
56 T	Ethyl methacrylate	50.000	52.031	-4.1	114	0.00
57 T	1,3-Dichloropropane	50.000	47.881	4.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.772	-5.1	112	0.00
59 T	2-Hexanone	250.000	246.793	1.3	109	0.00
60 T	Dibromochloromethane	50.000	46.548	6.9	106	0.00
61 T	1,2-Dibromoethane	50.000	48.250	3.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	46.584	6.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	45.929	8.1	105	0.00
65 PM	Chlorobenzene	50.000	48.417	3.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.129	3.7	108	0.00
67 C	Ethyl Benzene	50.000	50.377	-0.8#	110	0.00
68 T	m/p-Xylenes	100.000	102.548	-2.5	110	0.00
69 T	o-Xylene	50.000	50.336	-0.7	108	0.00
70 T	Styrene	50.000	51.659	-3.3	109	0.00
71 P	Bromoform	50.000	48.258	3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	49.008	2.0	107	0.00
74 T	N-amyl acetate	50.000	52.866	-5.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.689	2.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	50.089	-0.2	112	0.00
77 T	Bromobenzene	50.000	47.058	5.9	106	0.00
78 T	n-propylbenzene	50.000	50.783	-1.6	110	0.00
79 T	2-Chlorotoluene	50.000	48.822	2.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.025	-0.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.972	2.1	110	0.00
82 T	4-Chlorotoluene	50.000	49.558	0.9	109	0.00
83 T	tert-Butylbenzene	50.000	50.350	-0.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.973	-1.9	109	0.00
85 T	sec-Butylbenzene	50.000	50.560	-1.1	109	0.00
86 T	p-Isopropyltoluene	50.000	51.218	-2.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	47.823	4.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	47.397	5.2	110	0.00
89 T	n-Butylbenzene	50.000	51.877	-3.8	114	0.00

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90 T	Hexachloroethane	50.000	48.931	2.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	47.511	5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.229	13.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.323	3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	48.731	2.5	110	0.00
95 T	Naphthalene	50.000	51.230	-2.5	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.663	0.7	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6