

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX080618\
 Data File : VX003870.D
 Acq On : 06 Aug 2018 19:07
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080618

Quant Time: Aug 07 07:52:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.434	-0.9	100	0.00
3 P	Chloromethane	50.000	47.720	4.6	101	0.00
4 C	Vinyl Chloride	50.000	48.135	3.7#	99	0.00
5 T	Bromomethane	50.000	55.416	-10.8	102	0.00
6 T	Chloroethane	50.000	52.576	-5.2	102	0.00
7 T	Trichlorofluoromethane	50.000	48.362	3.3	101	0.00
8 T	Diethyl Ether	50.000	48.428	3.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.521	5.0	101	0.00
10 T	Methyl Iodide	50.000	49.733	0.5	99	0.00
11 T	Tert butyl alcohol	250.000	252.221	-0.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.625	2.8#	102	0.00
13 T	Acrolein	250.000	241.758	3.3	100	0.00
14 T	Allyl chloride	50.000	48.878	2.2	100	0.00
15 T	Acrylonitrile	250.000	241.784	3.3	100	0.00
16 T	Acetone	250.000	231.813	7.3	98	0.00
17 T	Carbon Disulfide	50.000	49.654	0.7	103	0.00
18 T	Methyl Acetate	50.000	48.242	3.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.633	0.7	103	0.00
20 T	Methylene Chloride	50.000	49.185	1.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.284	5.4	102	0.00
22 T	Diisopropyl ether	50.000	48.306	3.4	102	0.00
23 T	Vinyl Acetate	250.000	248.721	0.5	101	0.00
24 P	1,1-Dichloroethane	50.000	47.885	4.2	100	0.00
25 T	2-Butanone	250.000	247.072	1.2	100	0.00
26 T	2,2-Dichloropropane	50.000	45.579	8.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.639	2.7	103	0.00
28 T	Bromochloromethane	50.000	48.705	2.6	100	0.00
29 T	Tetrahydrofuran	250.000	248.520	0.6	101	0.00
30 C	Chloroform	50.000	48.352	3.3#	100	0.00
31 T	Cyclohexane	50.000	49.569	0.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.637	0.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.639	4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.160	1.7	98	0.00
36 T	1,1-Dichloropropene	50.000	48.221	3.6	100	0.00
37 T	Ethyl Acetate	50.000	49.776	0.4	101	0.00
38 T	Carbon Tetrachloride	50.000	49.635	0.7	100	0.00
39 T	Methylcyclohexane	50.000	50.322	-0.6	103	0.00
40 TM	Benzene	50.000	48.869	2.3	101	0.00
41 T	Methacrylonitrile	50.000	50.275	-0.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.627	2.7	100	0.00
43 T	Isopropyl Acetate	50.000	50.687	-1.4	101	0.00
44 TM	Trichloroethene	50.000	48.877	2.2	104	0.00
45 C	1,2-Dichloropropane	50.000	48.411	3.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.485	3.0	100	0.00
47 T	Bromodichloromethane	50.000	49.970	0.1	100	0.00
48 T	Methyl methacrylate	50.000	52.070	-4.1	101	0.00
49 T	1,4-Dioxane	1000.000	1040.712	-4.1	101	0.00
50 S	Toluene-d8	50.000	49.564	0.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.068	-3.6	101	0.00
52 CM	Toluene	50.000	50.088	-0.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.585	-3.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.567	-3.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.291	1.4	100	0.00
56 T	Ethyl methacrylate	50.000	52.676	-5.4	101	0.00
57 T	1,3-Dichloropropane	50.000	50.045	-0.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.600	-7.0	102	0.00
59 T	2-Hexanone	250.000	259.987	-4.0	101	0.00
60 T	Dibromochloromethane	50.000	50.791	-1.6	99	0.00
61 T	1,2-Dibromoethane	50.000	50.917	-1.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.721	-5.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.526	4.9	104	0.00
65 PM	Chlorobenzene	50.000	48.140	3.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.716	2.6	97	0.00
67 C	Ethyl Benzene	50.000	50.028	-0.1#	102	0.00
68 T	m/p-Xylenes	100.000	102.711	-2.7	104	0.00
69 T	o-Xylene	50.000	52.954	-5.9	105	0.00
70 T	Styrene	50.000	53.059	-6.1	105	0.00
71 P	Bromoform	50.000	46.888	6.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.138	-2.3	103	0.00
74 T	N-amyl acetate	50.000	47.187	5.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.361	3.3	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.779	2.4	108	0.00
77 T	Bromobenzene	50.000	50.209	-0.4	114	0.00
78 T	n-propylbenzene	50.000	52.239	-4.5	112	0.00
79 T	2-Chlorotoluene	50.000	50.917	-1.8	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.901	-3.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.091	5.8	108	0.00
82 T	4-Chlorotoluene	50.000	52.263	-4.5	116	0.00
83 T	tert-Butylbenzene	50.000	51.630	-3.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.217	-6.4	112	0.00
85 T	sec-Butylbenzene	50.000	50.664	-1.3	105	0.00
86 T	p-Isopropyltoluene	50.000	51.634	-3.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.915	6.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.852	0.3	106	0.00
89 T	n-Butylbenzene	50.000	50.031	-0.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.114	3.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.340	3.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.147	1.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.417	7.2	101	0.00
94 T	Hexachlorobutadiene	50.000	47.349	5.3	102	0.00
95 T	Naphthalene	50.000	51.014	-2.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.801	4.4	103	0.00

(#) = Out of Range

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