

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071619\
 Data File : VX010905.D
 Acq On : 16 Jul 2019 13:33
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071619

Quant Time: Jul 17 04:48:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 04:37:55 2019
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.605	-3.2	112	0.00
3 P	Chloromethane	50.000	50.018	-0.0	108	0.00
4 C	Vinyl Chloride	50.000	51.565	-3.1#	107	0.00
5 T	Bromomethane	50.000	49.660	0.7	114	0.00
6 T	Chloroethane	50.000	49.635	0.7	107	0.00
7 T	Trichlorofluoromethane	50.000	50.912	-1.8	109	0.00
8 T	Diethyl Ether	50.000	47.675	4.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.380	-2.8	113	0.00
10 T	Methyl Iodide	50.000	47.358	5.3	96	0.00
11 T	Tert butyl alcohol	250.000	220.131	11.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.618	0.8#	106	0.00
13 T	Acrolein	250.000	231.049	7.6	103	0.00
14 T	Allyl chloride	50.000	50.622	-1.2	110	0.00
15 T	Acrylonitrile	250.000	231.557	7.4	102	0.00
16 T	Acetone	250.000	242.304	3.1	106	0.00
17 T	Carbon Disulfide	50.000	52.042	-4.1	111	0.00
18 T	Methyl Acetate	50.000	43.894	12.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.275	1.5	110	0.00
20 T	Methylene Chloride	50.000	47.183	5.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.920	0.2	109	0.00
22 T	Diisopropyl ether	50.000	48.261	3.5	107	0.00
23 T	Vinyl Acetate	250.000	254.391	-1.8	107	0.00
24 P	1,1-Dichloroethane	50.000	48.385	3.2	108	0.00
25 T	2-Butanone	250.000	243.099	2.8	105	0.00
26 T	2,2-Dichloropropane	50.000	52.630	-5.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.818	2.4	110	0.00
28 T	Bromochloromethane	50.000	46.381	7.2	105	0.00
29 T	Tetrahydrofuran	250.000	233.884	6.4	102	0.00
30 C	Chloroform	50.000	48.331	3.3#	109	0.00
31 T	Cyclohexane	50.000	50.345	-0.7	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.225	-0.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.937	6.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.370	3.3	103	0.00
36 T	1,1-Dichloropropene	50.000	51.781	-3.6	111	0.00
37 T	Ethyl Acetate	50.000	49.289	1.4	102	0.00
38 T	Carbon Tetrachloride	50.000	53.385	-6.8	113	0.00
39 T	Methylcyclohexane	50.000	53.064	-6.1	114	0.00
40 TM	Benzene	50.000	50.130	-0.3	108	0.00
41 T	Methacrylonitrile	50.000	46.372	7.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.547	-1.1	112	0.00
43 T	Isopropyl Acetate	50.000	49.521	1.0	106	0.00
44 TM	Trichloroethene	50.000	50.179	-0.4	109	0.00
45 C	1,2-Dichloropropane	50.000	49.740	0.5#	108	0.00

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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)
46 T	Dibromomethane	50.000	50.252	-0.5	107	0.00
47 T	Bromodichloromethane	50.000	53.587	-7.2	112	0.00
48 T	Methyl methacrylate	50.000	50.299	-0.6	108	0.00
49 T	1,4-Dioxane	1000.000	961.922	3.8	104	0.00
50 S	Toluene-d8	50.000	48.311	3.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.698	1.3	104	0.00
52 CM	Toluene	50.000	50.258	-0.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.742	-9.5	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.680	-7.4	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.322	1.4	106	0.00
56 T	Ethyl methacrylate	50.000	52.277	-4.6	107	0.00
57 T	1,3-Dichloropropane	50.000	49.518	1.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.891	-13.6	117	0.00
59 T	2-Hexanone	250.000	256.679	-2.7	105	0.00
60 T	Dibromochloromethane	50.000	47.997	4.0	109	0.00
61 T	1,2-Dibromoethane	50.000	51.546	-3.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.925	-1.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.546	0.9	110	0.00
65 PM	Chlorobenzene	50.000	49.576	0.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.126	-4.3	109	0.00
67 C	Ethyl Benzene	50.000	50.528	-1.1#	109	0.00
68 T	m/p-Xylenes	100.000	103.217	-3.2	111	0.00
69 T	o-Xylene	50.000	50.486	-1.0	108	0.00
70 T	Styrene	50.000	52.630	-5.3	109	0.00
71 P	Bromoform	50.000	47.976	4.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.146	-0.3	112	0.00
74 T	N-amyl acetate	50.000	51.077	-2.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.435	3.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	49.732	0.5	108	0.00
77 T	Bromobenzene	50.000	48.379	3.2	109	0.00
78 T	n-propylbenzene	50.000	51.572	-3.1	113	0.00
79 T	2-Chlorotoluene	50.000	50.630	-1.3	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.683	-1.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.495	5.0	110	0.00
82 T	4-Chlorotoluene	50.000	51.002	-2.0	113	0.00
83 T	tert-Butylbenzene	50.000	51.246	-2.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.179	-2.4	111	0.00
85 T	sec-Butylbenzene	50.000	52.079	-4.2	112	0.00
86 T	p-Isopropyltoluene	50.000	53.013	-6.0	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.935	-1.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.068	-0.1	112	0.00
89 T	n-Butylbenzene	50.000	55.343	-10.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.512	-7.0	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.579	-1.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.635	-1.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.266	-6.5	115	0.00
94 T	Hexachlorobutadiene	50.000	54.071	-8.1	119	0.00
95 T	Naphthalene	50.000	52.625	-5.3	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.915	-3.8	112	0.00

(#) = Out of Range

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