

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071918\
 Data File : VX003470.D
 Acq On : 19 Jul 2018 17:26
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071918

Quant Time: Jul 20 04:10:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.940	-1.9	109	0.00
3 P	Chloromethane	50.000	51.878	-3.8	109	0.00
4 C	Vinyl Chloride	50.000	45.421	9.2#	94	0.00
5 T	Bromomethane	50.000	54.248	-8.5	116	0.00
6 T	Chloroethane	50.000	48.929	2.1	107	0.00
7 T	Trichlorofluoromethane	50.000	47.986	4.0	108	0.00
8 T	Diethyl Ether	50.000	47.263	5.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.543	4.9	108	0.00
10 T	Methyl Iodide	50.000	40.691	18.6	87	0.00
11 T	Tert butyl alcohol	250.000	239.659	4.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.530	4.9#	106	0.00
13 T	Acrolein	250.000	221.148	11.5	94	0.00
14 T	Allyl chloride	50.000	48.780	2.4	107	0.00
15 T	Acrylonitrile	250.000	236.829	5.3	105	0.00
16 T	Acetone	250.000	231.744	7.3	104	0.00
17 T	Carbon Disulfide	50.000	49.442	1.1	106	0.00
18 T	Methyl Acetate	50.000	48.162	3.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.976	2.0	107	0.00
20 T	Methylene Chloride	50.000	50.508	-1.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.104	5.8	107	0.00
22 T	Diisopropyl ether	50.000	49.330	1.3	109	0.00
23 T	Vinyl Acetate	250.000	251.064	-0.4	110	0.00
24 P	1,1-Dichloroethane	50.000	48.252	3.5	106	0.00
25 T	2-Butanone	250.000	250.607	-0.2	110	0.00
26 T	2,2-Dichloropropane	50.000	50.609	-1.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.138	-0.3	111	0.00
28 T	Bromochloromethane	50.000	48.087	3.8	105	0.00
29 T	Tetrahydrofuran	250.000	243.406	2.6	107	0.00
30 C	Chloroform	50.000	48.951	2.1#	108	0.00
31 T	Cyclohexane	50.000	49.458	1.1	108	0.01
32 T	1,1,1-Trichloroethane	50.000	49.252	1.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.801	6.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.172	-0.3	104	0.00
36 T	1,1-Dichloropropene	50.000	51.151	-2.3	106	0.00
37 T	Ethyl Acetate	50.000	52.511	-5.0	109	0.00
38 T	Carbon Tetrachloride	50.000	52.422	-4.8	106	0.00
39 T	Methylcyclohexane	50.000	53.022	-6.0	111	0.00
40 TM	Benzene	50.000	50.342	-0.7	106	0.00
41 T	Methacrylonitrile	50.000	50.135	-0.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.552	-1.1	107	0.00
43 T	Isopropyl Acetate	50.000	50.834	-1.7	105	0.00
44 TM	Trichloroethene	50.000	50.399	-0.8	107	0.00
45 C	1,2-Dichloropropane	50.000	50.954	-1.9#	106	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	51.295	-2.6	107	0.00
47 T	Bromodichloromethane	50.000	52.974	-5.9	107	0.00
48 T	Methyl methacrylate	50.000	51.807	-3.6	106	0.00
49 T	1,4-Dioxane	1000.000	1012.962	-1.3	100	0.00
50 S	Toluene-d8	50.000	51.199	-2.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.555	-4.6	106	0.00
52 CM	Toluene	50.000	51.524	-3.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.496	-9.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.781	-9.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.332	-2.7	106	0.00
56 T	Ethyl methacrylate	50.000	54.468	-8.9	106	0.00
57 T	1,3-Dichloropropane	50.000	51.899	-3.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.167	-4.5	105	0.00
59 T	2-Hexanone	250.000	263.489	-5.4	104	0.00
60 T	Dibromochloromethane	50.000	54.241	-8.5	107	0.00
61 T	1,2-Dibromoethane	50.000	51.607	-3.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.279	-2.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.749	0.5	106	0.00
65 PM	Chlorobenzene	50.000	49.638	0.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.082	-2.2	106	0.00
67 C	Ethyl Benzene	50.000	51.499	-3.0#	108	0.00
68 T	m/p-Xylenes	100.000	104.340	-4.3	108	0.00
69 T	o-Xylene	50.000	51.508	-3.0	106	0.00
70 T	Styrene	50.000	52.928	-5.9	107	0.00
71 P	Bromoform	50.000	53.191	-6.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.530	-1.1	107	0.00
74 T	N-amyl acetate	50.000	47.622	4.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.790	2.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	57.625	-15.3	125	0.00
77 T	Bromobenzene	50.000	48.446	3.1	106	0.00
78 T	n-propylbenzene	50.000	51.403	-2.8	108	0.00
79 T	2-Chlorotoluene	50.000	49.808	0.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.896	-3.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.989	2.0	110	0.00
82 T	4-Chlorotoluene	50.000	50.102	-0.2	109	0.00
83 T	tert-Butylbenzene	50.000	50.620	-1.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.879	-3.8	108	0.00
85 T	sec-Butylbenzene	50.000	51.292	-2.6	109	0.00
86 T	p-Isopropyltoluene	50.000	52.230	-4.5	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.518	3.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.261	5.5	108	0.00
89 T	n-Butylbenzene	50.000	52.530	-5.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.048	-4.1	114	0.00
91 T	1,2-Dichlorobenzene	50.000	48.382	3.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.377	-0.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.635	0.7	109	0.00
94 T	Hexachlorobutadiene	50.000	50.203	-0.4	110	0.00
95 T	Naphthalene	50.000	51.742	-3.5	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.610	0.8	108	0.00

(#) = Out of Range

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