

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062918\
 Data File : VX003069.D
 Acq On : 30 Jun 2018 09:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 11:04:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	58.894	-17.8	134	0.00
3 P	Chloromethane	50.000	54.981	-10.0	122	0.00
4 C	Vinyl Chloride	50.000	51.391	-2.8#	127	0.00
5 T	Bromomethane	50.000	51.367	-2.7	120	0.00
6 T	Chloroethane	50.000	57.483	-15.0	125	0.00
7 T	Trichlorofluoromethane	50.000	47.469	5.1	110	0.00
8 T	Diethyl Ether	50.000	48.522	3.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.643	6.7	112	0.00
10 T	Methyl Iodide	50.000	48.970	2.1	123	0.00
11 T	Tert butyl alcohol	250.000	241.228	3.5	111	-0.01
12 CM	1,1-Dichloroethene	50.000	49.073	1.9#	118	0.00
13 T	Acrolein	250.000	204.587	18.2	95	0.00
14 T	Allyl chloride	50.000	45.192	9.6	106	0.00
15 T	Acrylonitrile	250.000	245.089	2.0	113	0.00
16 T	Acetone	250.000	230.594	7.8	106	0.00
17 T	Carbon Disulfide	50.000	50.092	-0.2	122	0.00
18 T	Methyl Acetate	50.000	43.948	12.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.962	2.1	113	0.00
20 T	Methylene Chloride	50.000	47.829	4.3	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.557	4.9	114	0.00
22 T	Diisopropyl ether	50.000	48.156	3.7	112	0.00
23 T	Vinyl Acetate	250.000	245.218	1.9	113	0.00
24 P	1,1-Dichloroethane	50.000	48.182	3.6	113	0.00
25 T	2-Butanone	250.000	251.770	-0.7	115	0.00
26 T	2,2-Dichloropropane	50.000	23.668	52.7#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.242	-0.5	118	0.00
28 T	Bromochloromethane	50.000	49.404	1.2	110	0.00
29 T	Tetrahydrofuran	250.000	250.101	-0.0	115	0.00
30 C	Chloroform	50.000	50.050	-0.1#	116	0.00
31 T	Cyclohexane	50.000	50.215	-0.4	117	0.00
32 T	1,1,1-Trichloroethane	50.000	54.714	-9.4	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.810	-23.6#	143	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.512	-1.0	117	0.00
36 T	1,1-Dichloropropene	50.000	48.798	2.4	116	0.00
37 T	Ethyl Acetate	50.000	50.943	-1.9	119	0.00
38 T	Carbon Tetrachloride	50.000	51.472	-2.9	120	0.00
39 T	Methylcyclohexane	50.000	46.999	6.0	110	0.00
40 TM	Benzene	50.000	55.405	-10.8	129	0.00
41 T	Methacrylonitrile	50.000	50.170	-0.3	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.340	3.3	114	0.00
43 T	Isopropyl Acetate	50.000	49.449	1.1	116	0.00
44 TM	Trichloroethene	50.000	50.175	-0.3	120	0.00
45 C	1,2-Dichloropropane	50.000	48.906	2.2#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.794	2.4	113	0.00
47 T	Bromodichloromethane	50.000	50.422	-0.8	114	0.00
48 T	Methyl methacrylate	50.000	49.203	1.6	111	0.00
49 T	1,4-Dioxane	1000.000	989.690	1.0	114	0.00
50 S	Toluene-d8	50.000	48.013	4.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.746	0.9	112	0.00
52 CM	Toluene	50.000	50.051	-0.1#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	46.792	6.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.711	10.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.992	2.0	114	0.00
56 T	Ethyl methacrylate	50.000	50.953	-1.9	115	0.00
57 T	1,3-Dichloropropane	50.000	48.408	3.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.779	-0.3	111	0.00
59 T	2-Hexanone	250.000	244.884	2.0	109	0.00
60 T	Dibromochloromethane	50.000	51.567	-3.1	113	0.00
61 T	1,2-Dibromoethane	50.000	49.598	0.8	114	0.00
62 S	4-Bromofluorobenzene	50.000	47.801	4.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.852	-1.7	115	0.00
65 PM	Chlorobenzene	50.000	48.890	2.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.205	-2.4	114	0.00
67 C	Ethyl Benzene	50.000	50.310	-0.6#	111	0.00
68 T	m/p-Xylenes	100.000	101.926	-1.9	112	0.00
69 T	o-Xylene	50.000	61.202	-22.4#	134	0.00
70 T	Styrene	50.000	55.282	-10.6	119	0.00
71 P	Bromoform	50.000	47.953	4.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.269	-2.5	110	0.00
74 T	N-amyl acetate	50.000	50.980	-2.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.998	-2.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	61.408	-22.8#	135	0.00
77 T	Bromobenzene	50.000	50.923	-1.8	113	0.00
78 T	n-propylbenzene	50.000	56.707	-13.4	121	0.00
79 T	2-Chlorotoluene	50.000	49.822	0.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.865	-1.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.113	19.8	93	0.00
82 T	4-Chlorotoluene	50.000	49.230	1.5	107	0.00
83 T	tert-Butylbenzene	50.000	50.761	-1.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.484	-1.0	108	0.00
85 T	sec-Butylbenzene	50.000	49.512	1.0	106	0.00
86 T	p-Isopropyltoluene	50.000	50.792	-1.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.103	-0.2	110	0.00
88 T	1,4-Dichlorobenzene	50.000	48.778	2.4	109	0.00
89 T	n-Butylbenzene	50.000	47.479	5.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.555	0.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.507	1.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.016	-6.0	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.867	0.3	108	0.00
94 T	Hexachlorobutadiene	50.000	47.345	5.3	102	0.00
95 T	Naphthalene	50.000	54.835	-9.7	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.768	-1.5	108	0.00

(#) = Out of Range

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