

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062918\
 Data File : VX003022.D
 Acq On : 29 Jun 2018 12:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 15:10:45 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	59.669	-19.3	132	0.00
3 P	Chloromethane	50.000	54.058	-8.1	118	0.00
4 C	Vinyl Chloride	50.000	49.251	1.5#	119	0.00
5 T	Bromomethane	50.000	53.291	-6.6	122	0.00
6 T	Chloroethane	50.000	53.476	-7.0	114	0.00
7 T	Trichlorofluoromethane	50.000	46.898	6.2	106	0.00
8 T	Diethyl Ether	50.000	45.448	9.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.603	6.8	109	0.00
10 T	Methyl Iodide	50.000	46.095	7.8	112	0.00
11 T	Tert butyl alcohol	250.000	208.044	16.8	93	-0.01
12 CM	1,1-Dichloroethene	50.000	46.527	6.9#	109	0.00
13 T	Acrolein	250.000	218.741	12.5	100	0.00
14 T	Allyl chloride	50.000	46.597	6.8	107	0.00
15 T	Acrylonitrile	250.000	222.490	11.0	100	0.00
16 T	Acetone	250.000	258.329	-3.3	116	0.00
17 T	Carbon Disulfide	50.000	48.306	3.4	115	0.00
18 T	Methyl Acetate	50.000	39.488	21.0#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	45.642	8.7	103	0.00
20 T	Methylene Chloride	50.000	44.922	10.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.225	9.5	106	0.00
22 T	Diisopropyl ether	50.000	45.545	8.9	103	0.00
23 T	Vinyl Acetate	250.000	238.881	4.4	108	0.00
24 P	1,1-Dichloroethane	50.000	45.504	9.0	104	0.00
25 T	2-Butanone	250.000	242.496	3.0	108	0.00
26 T	2,2-Dichloropropane	50.000	48.480	3.0	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.062	5.9	108	0.00
28 T	Bromochloromethane	50.000	49.239	1.5	107	0.00
29 T	Tetrahydrofuran	250.000	227.386	9.0	103	0.00
30 C	Chloroform	50.000	46.893	6.2#	106	0.00
31 T	Cyclohexane	50.000	47.637	4.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.400	5.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.133	3.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.308	-4.6	113	0.00
36 T	1,1-Dichloropropene	50.000	49.591	0.8	110	0.00
37 T	Ethyl Acetate	50.000	48.700	2.6	106	0.00
38 T	Carbon Tetrachloride	50.000	49.025	2.0	107	0.00
39 T	Methylcyclohexane	50.000	48.824	2.4	107	0.00
40 TM	Benzene	50.000	49.197	1.6	107	0.00
41 T	Methacrylonitrile	50.000	48.022	4.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	46.242	7.5	102	0.00
43 T	Isopropyl Acetate	50.000	47.840	4.3	105	0.00
44 TM	Trichloroethene	50.000	49.157	1.7	109	0.00
45 C	1,2-Dichloropropane	50.000	47.346	5.3#	107	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.622	4.8	103	0.00
47 T	Bromodichloromethane	50.000	50.210	-0.4	106	0.00
48 T	Methyl methacrylate	50.000	48.062	3.9	101	0.00
49 T	1,4-Dioxane	1000.000	910.523	8.9	98	0.00
50 S	Toluene-d8	50.000	51.573	-3.1	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.208	3.5	101	0.00
52 CM	Toluene	50.000	49.737	0.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.920	-3.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.829	-1.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.067	1.9	106	0.00
56 T	Ethyl methacrylate	50.000	50.886	-1.8	107	0.00
57 T	1,3-Dichloropropane	50.000	48.802	2.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.404	1.8	101	0.00
59 T	2-Hexanone	250.000	250.245	-0.1	104	0.00
60 T	Dibromochloromethane	50.000	50.461	-0.9	103	0.00
61 T	1,2-Dibromoethane	50.000	50.051	-0.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.416	-4.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.360	3.3	105	0.00
65 PM	Chlorobenzene	50.000	48.068	3.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.033	1.9	105	0.00
67 C	Ethyl Benzene	50.000	49.603	0.8#	105	0.00
68 T	m/p-Xylenes	100.000	100.642	-0.6	106	0.00
69 T	o-Xylene	50.000	50.023	-0.0	105	0.00
70 T	Styrene	50.000	51.569	-3.1	107	0.00
71 P	Bromoform	50.000	44.354	11.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.183	1.6	104	0.00
74 T	N-amyl acetate	50.000	46.774	6.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.053	3.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.094	3.8	104	0.00
77 T	Bromobenzene	50.000	48.344	3.3	105	0.00
78 T	n-propylbenzene	50.000	49.290	1.4	103	0.00
79 T	2-Chlorotoluene	50.000	48.369	3.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.000	2.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.469	11.1	102	0.00
82 T	4-Chlorotoluene	50.000	48.570	2.9	104	0.00
83 T	tert-Butylbenzene	50.000	48.793	2.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.875	2.3	103	0.00
85 T	sec-Butylbenzene	50.000	47.694	4.6	100	0.00
86 T	p-Isopropyltoluene	50.000	48.685	2.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.455	3.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.772	4.5	105	0.00
89 T	n-Butylbenzene	50.000	49.208	1.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.387	9.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.928	4.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.648	6.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.956	2.1	104	0.00
94 T	Hexachlorobutadiene	50.000	49.686	0.6	105	0.00
95 T	Naphthalene	50.000	50.807	-1.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.614	2.8	102	0.00

(#) = Out of Range

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