

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070218\
 Data File : VX003139.D
 Acq On : 02 Jul 2018 20:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 08:00:39 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	55.284	-10.6	118	0.00
3 P	Chloromethane	50.000	55.062	-10.1	115	0.00
4 C	Vinyl Chloride	50.000	51.264	-2.5#	119	0.00
5 T	Bromomethane	50.000	33.603	32.8#	76	0.00
6 T	Chloroethane	50.000	54.352	-8.7	112	0.00
7 T	Trichlorofluoromethane	50.000	46.551	6.9	102	0.00
8 T	Diethyl Ether	50.000	48.289	3.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.020	8.0	104	0.00
10 T	Methyl Iodide	50.000	47.593	4.8	112	0.00
11 T	Tert butyl alcohol	250.000	216.377	13.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.252	3.5#	109	0.00
13 T	Acrolein	250.000	141.762	43.3#	62	0.00
14 T	Allyl chloride	50.000	46.880	6.2	103	0.00
15 T	Acrylonitrile	250.000	241.640	3.3	105	0.00
16 T	Acetone	250.000	222.988	10.8	97	0.00
17 T	Carbon Disulfide	50.000	50.422	-0.8	115	0.00
18 T	Methyl Acetate	50.000	42.534	14.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	46.950	6.1	102	0.00
20 T	Methylene Chloride	50.000	49.202	1.6	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.964	4.1	108	0.00
22 T	Diisopropyl ether	50.000	47.271	5.5	103	0.00
23 T	Vinyl Acetate	250.000	244.469	2.2	106	0.00
24 P	1,1-Dichloroethane	50.000	47.872	4.3	106	0.00
25 T	2-Butanone	250.000	248.222	0.7	107	0.01
26 T	2,2-Dichloropropane	50.000	35.885	28.2#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.337	1.3	109	0.00
28 T	Bromochloromethane	50.000	47.219	5.6	99	0.00
29 T	Tetrahydrofuran	250.000	251.421	-0.6	109	0.01
30 C	Chloroform	50.000	49.086	1.8#	107	0.00
31 T	Cyclohexane	50.000	50.708	-1.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.738	0.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.836	8.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.760	2.5	106	0.00
36 T	1,1-Dichloropropene	50.000	49.333	1.3	110	0.00
37 T	Ethyl Acetate	50.000	51.078	-2.2	112	0.00
38 T	Carbon Tetrachloride	50.000	49.297	1.4	107	0.00
39 T	Methylcyclohexane	50.000	48.763	2.5	107	0.00
40 TM	Benzene	50.000	50.346	-0.7	109	0.00
41 T	Methacrylonitrile	50.000	49.770	0.5	107	0.00
42 TM	1,2-Dichloroethane	50.000	46.314	7.4	102	0.00
43 T	Isopropyl Acetate	50.000	48.944	2.1	107	0.00
44 TM	Trichloroethene	50.000	49.333	1.3	110	0.00
45 C	1,2-Dichloropropane	50.000	48.230	3.5#	109	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	48.292	3.4	105	0.00
47 T	Bromodichloromethane	50.000	50.595	-1.2	107	0.00
48 T	Methyl methacrylate	50.000	49.392	1.2	104	0.00
49 T	1,4-Dioxane	1000.000	908.304	9.2	98	0.00
50 S	Toluene-d8	50.000	47.611	4.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.341	0.3	105	0.00
52 CM	Toluene	50.000	50.343	-0.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.851	-1.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.336	1.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.285	-0.6	109	0.00
56 T	Ethyl methacrylate	50.000	52.857	-5.7	112	0.00
57 T	1,3-Dichloropropane	50.000	49.741	0.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.313	1.1	102	0.00
59 T	2-Hexanone	250.000	248.820	0.5	103	0.00
60 T	Dibromochloromethane	50.000	52.278	-4.6	107	0.00
61 T	1,2-Dibromoethane	50.000	51.374	-2.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	47.978	4.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	51.625	-3.3	111	0.00
65 PM	Chlorobenzene	50.000	49.429	1.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.696	-1.4	107	0.00
67 C	Ethyl Benzene	50.000	50.499	-1.0#	106	0.00
68 T	m/p-Xylenes	100.000	103.576	-3.6	108	0.00
69 T	o-Xylene	50.000	51.353	-2.7	107	0.00
70 T	Styrene	50.000	53.099	-6.2	108	0.00
71 P	Bromoform	50.000	47.271	5.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.190	-2.4	106	0.00
74 T	N-amyl acetate	50.000	49.071	1.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.553	-1.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.955	-13.9	120	0.00
77 T	Bromobenzene	50.000	50.285	-0.6	107	0.00
78 T	n-propylbenzene	50.000	50.630	-1.3	104	0.00
79 T	2-Chlorotoluene	50.000	49.534	0.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.869	-1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.741	12.5	98	0.00
82 T	4-Chlorotoluene	50.000	49.424	1.2	103	0.00
83 T	tert-Butylbenzene	50.000	50.237	-0.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.929	-1.9	105	0.00
85 T	sec-Butylbenzene	50.000	49.957	0.1	102	0.00
86 T	p-Isopropyltoluene	50.000	50.499	-1.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.858	0.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.460	3.1	104	0.00
89 T	n-Butylbenzene	50.000	48.100	3.8	98	0.00

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90 T	Hexachloroethane	50.000	54.103	-8.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.677	0.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.202	-4.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.098	-0.2	104	0.00
94 T	Hexachlorobutadiene	50.000	47.886	4.2	99	0.00
95 T	Naphthalene	50.000	53.629	-7.3	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.359	-2.7	105	0.00

(#) = Out of Range

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