

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071318\
 Data File : VX003370.D
 Acq On : 13 Jul 2018 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 02:57:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 13 17:01:02 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	54.556	-9.1	128	0.00
3 P	Chloromethane	50.000	54.862	-9.7	124	0.00
4 C	Vinyl Chloride	50.000	47.654	4.7#	121	0.00
5 T	Bromomethane	50.000	40.458	19.1	138	0.00
6 T	Chloroethane	50.000	53.371	-6.7	116	0.00
7 T	Trichlorofluoromethane	50.000	45.257	9.5	114	0.00
8 T	Diethyl Ether	50.000	43.362	13.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.425	13.2	109	0.00
10 T	Methyl Iodide	50.000	47.292	5.4	112	0.00
11 T	Tert butyl alcohol	250.000	219.923	12.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	44.311	11.4#	114	0.00
13 T	Acrolein	250.000	371.254	-48.5#	168	0.00
14 T	Allyl chloride	50.000	44.641	10.7	111	0.00
15 T	Acrylonitrile	250.000	213.831	14.5	106	0.00
16 T	Acetone	250.000	214.749	14.1	105	0.00
17 T	Carbon Disulfide	50.000	50.632	-1.3	132	0.00
18 T	Methyl Acetate	50.000	42.240	15.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	42.586	14.8	105	0.00
20 T	Methylene Chloride	50.000	47.034	5.9	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.767	10.5	115	0.00
22 T	Diisopropyl ether	50.000	42.221	15.6	109	0.00
23 T	Vinyl Acetate	250.000	217.561	13.0	110	0.00
24 P	1,1-Dichloroethane	50.000	44.916	10.2	116	0.00
25 T	2-Butanone	250.000	220.113	12.0	111	0.00
26 T	2,2-Dichloropropane	50.000	45.049	9.9	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.131	9.7	118	0.00
28 T	Bromochloromethane	50.000	46.450	7.1	115	0.00
29 T	Tetrahydrofuran	250.000	223.290	10.7	112	0.00
30 C	Chloroform	50.000	43.811	12.4#	112	0.00
31 T	Cyclohexane	50.000	49.528	0.9	126	0.00
32 T	1,1,1-Trichloroethane	50.000	45.254	9.5	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.127	5.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	45.572	8.9	116	0.00
36 T	1,1-Dichloropropene	50.000	47.196	5.6	120	0.00
37 T	Ethyl Acetate	50.000	44.267	11.5	112	0.00
38 T	Carbon Tetrachloride	50.000	46.481	7.0	115	0.00
39 T	Methylcyclohexane	50.000	49.598	0.8	125	0.00
40 TM	Benzene	50.000	46.171	7.7	118	0.00
41 T	Methacrylonitrile	50.000	43.715	12.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	43.631	12.7	111	0.00
43 T	Isopropyl Acetate	50.000	44.922	10.2	111	0.00
44 TM	Trichloroethene	50.000	45.701	8.6	119	0.00
45 C	1,2-Dichloropropane	50.000	44.771	10.5#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.865	10.3	113	0.00
47 T	Bromodichloromethane	50.000	45.173	9.7	111	0.00
48 T	Methyl methacrylate	50.000	45.441	9.1	111	0.00
49 T	1,4-Dioxane	1000.000	932.938	6.7	111	0.00
50 S	Toluene-d8	50.000	47.125	5.8	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.004	10.0	107	0.00
52 CM	Toluene	50.000	46.164	7.7#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	47.841	4.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.127	5.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	44.400	11.2	109	0.00
56 T	Ethyl methacrylate	50.000	46.999	6.0	110	0.00
57 T	1,3-Dichloropropane	50.000	45.074	9.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.202	0.3	114	0.00
59 T	2-Hexanone	250.000	231.380	7.4	109	0.00
60 T	Dibromochloromethane	50.000	46.706	6.6	112	0.00
61 T	1,2-Dibromoethane	50.000	46.135	7.7	114	0.00
62 S	4-Bromofluorobenzene	50.000	44.943	10.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	46.320	7.4	120	0.00
65 PM	Chlorobenzene	50.000	45.248	9.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.873	8.3	110	0.00
67 C	Ethyl Benzene	50.000	47.213	5.6#	114	0.00
68 T	m/p-Xylenes	100.000	95.896	4.1	116	0.00
69 T	o-Xylene	50.000	47.818	4.4	113	0.00
70 T	Styrene	50.000	47.651	4.7	110	0.00
71 P	Bromoform	50.000	47.423	5.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	47.939	4.1	112	0.00
74 T	N-amyl acetate	50.000	45.088	9.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.366	11.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.366	-2.7	121	0.00
77 T	Bromobenzene	50.000	46.101	7.8	109	0.00
78 T	n-propylbenzene	50.000	48.039	3.9	110	0.00
79 T	2-Chlorotoluene	50.000	46.125	7.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.083	3.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.642	0.7	108	0.00
82 T	4-Chlorotoluene	50.000	46.547	6.9	108	0.00
83 T	tert-Butylbenzene	50.000	47.070	5.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.529	2.9	112	0.00
85 T	sec-Butylbenzene	50.000	47.394	5.2	111	0.00
86 T	p-Isopropyltoluene	50.000	47.910	4.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	44.735	10.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	44.415	11.2	109	0.00
89 T	n-Butylbenzene	50.000	47.512	5.0	113	0.00

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90 T	Hexachloroethane	50.000	46.837	6.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	45.138	9.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.426	7.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.648	6.7	114	0.00
94 T	Hexachlorobutadiene	50.000	46.341	7.3	116	0.00
95 T	Naphthalene	50.000	48.326	3.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.178	7.6	112	0.00

(#) = Out of Range

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