

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071618\
 Data File : VX003397.D
 Acq On : 16 Jul 2018 16:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 02:07:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 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	48.159	3.7	106	0.00
3 P	Chloromethane	50.000	44.133	11.7	104	0.00
4 C	Vinyl Chloride	50.000	45.358	9.3#	105	0.00
5 T	Bromomethane	50.000	59.348	-18.7	119	0.00
6 T	Chloroethane	50.000	48.586	2.8	101	0.00
7 T	Trichlorofluoromethane	50.000	45.253	9.5	106	0.00
8 T	Diethyl Ether	50.000	43.944	12.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.431	7.1	111	0.00
10 T	Methyl Iodide	50.000	46.236	7.5	98	0.00
11 T	Tert butyl alcohol	250.000	216.018	13.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	44.392	11.2#	105	0.00
13 T	Acrolein	250.000	206.648	17.3	101	0.00
14 T	Allyl chloride	50.000	45.462	9.1	107	0.00
15 T	Acrylonitrile	250.000	221.729	11.3	105	0.00
16 T	Acetone	250.000	220.629	11.7	106	0.00
17 T	Carbon Disulfide	50.000	44.218	11.6	106	0.00
18 T	Methyl Acetate	50.000	48.306	3.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	44.474	11.1	104	0.00
20 T	Methylene Chloride	50.000	53.546	-7.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.743	12.5	104	0.00
22 T	Diisopropyl ether	50.000	43.632	12.7	106	0.00
23 T	Vinyl Acetate	250.000	220.012	12.0	105	0.00
24 P	1,1-Dichloroethane	50.000	43.851	12.3	104	0.00
25 T	2-Butanone	250.000	226.095	9.6	103	0.00
26 T	2,2-Dichloropropane	50.000	49.159	1.7	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.443	9.1	104	0.00
28 T	Bromochloromethane	50.000	43.046	13.9	102	0.00
29 T	Tetrahydrofuran	250.000	231.497	7.4	104	0.00
30 C	Chloroform	50.000	45.672	8.7#	103	0.00
31 T	Cyclohexane	50.000	48.071	3.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	46.124	7.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.516	9.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.678	4.6	108	0.00
36 T	1,1-Dichloropropene	50.000	47.699	4.6	105	0.00
37 T	Ethyl Acetate	50.000	45.701	8.6	105	0.00
38 T	Carbon Tetrachloride	50.000	47.988	4.0	105	0.00
39 T	Methylcyclohexane	50.000	51.155	-2.3	111	0.00
40 TM	Benzene	50.000	47.788	4.4	103	0.00
41 T	Methacrylonitrile	50.000	47.015	6.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	45.327	9.3	104	0.00
43 T	Isopropyl Acetate	50.000	47.588	4.8	105	0.00
44 TM	Trichloroethene	50.000	48.109	3.8	103	0.00
45 C	1,2-Dichloropropane	50.000	47.342	5.3#	103	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	46.872	6.3	102	0.00
47 T	Bromodichloromethane	50.000	48.220	3.6	103	0.00
48 T	Methyl methacrylate	50.000	48.776	2.4	105	0.00
49 T	1,4-Dioxane	1000.000	943.135	5.7	98	0.00
50 S	Toluene-d8	50.000	49.904	0.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.582	2.2	104	0.00
52 CM	Toluene	50.000	48.998	2.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.004	-2.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.740	-1.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.763	4.5	103	0.00
56 T	Ethyl methacrylate	50.000	49.890	0.2	103	0.00
57 T	1,3-Dichloropropane	50.000	48.069	3.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.777	-9.1	112	0.00
59 T	2-Hexanone	250.000	247.593	1.0	106	0.00
60 T	Dibromochloromethane	50.000	49.414	1.2	102	0.00
61 T	1,2-Dibromoethane	50.000	48.631	2.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.322	-2.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.657	2.7	102	0.00
65 PM	Chlorobenzene	50.000	48.978	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.666	0.7	103	0.00
67 C	Ethyl Benzene	50.000	50.300	-0.6#	105	0.00
68 T	m/p-Xylenes	100.000	103.017	-3.0	105	0.00
69 T	o-Xylene	50.000	51.455	-2.9	104	0.00
70 T	Styrene	50.000	52.245	-4.5	104	0.00
71 P	Bromoform	50.000	50.517	-1.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.790	0.4	105	0.00
74 T	N-amyl acetate	50.000	45.778	8.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.734	6.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	55.309	-10.6	123	0.00
77 T	Bromobenzene	50.000	47.947	4.1	103	0.00
78 T	n-propylbenzene	50.000	50.929	-1.9	107	0.00
79 T	2-Chlorotoluene	50.000	48.679	2.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.932	-1.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.942	-5.9	107	0.00
82 T	4-Chlorotoluene	50.000	49.405	1.2	107	0.00
83 T	tert-Butylbenzene	50.000	50.679	-1.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.915	-1.8	105	0.00
85 T	sec-Butylbenzene	50.000	51.115	-2.2	106	0.00
86 T	p-Isopropyltoluene	50.000	52.362	-4.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.380	3.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.930	4.1	106	0.00
89 T	n-Butylbenzene	50.000	53.090	-6.2	111	0.00

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90 T	Hexachloroethane	50.000	50.950	-1.9	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.415	3.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.557	-1.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.300	-2.6	105	0.00
94 T	Hexachlorobutadiene	50.000	53.510	-7.0	112	0.00
95 T	Naphthalene	50.000	52.564	-5.1	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.329	-0.7	104	0.00

(#) = Out of Range

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