

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070219\
 Data File : VX010605.D
 Acq On : 02 Jul 2019 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 02:06:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 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	83	-0.01
2 T	Dichlorodifluoromethane	50.000	46.918	6.2	81	0.00
3 P	Chloromethane	50.000	42.204	15.6	73	0.00
4 C	Vinyl Chloride	50.000	44.985	10.0#	80	0.00
5 T	Bromomethane	50.000	47.437	5.1	85	0.00
6 T	Chloroethane	50.000	49.913	0.2	86	0.00
7 T	Trichlorofluoromethane	50.000	51.271	-2.5	87	0.00
8 T	Diethyl Ether	50.000	50.632	-1.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.670	-3.3	90	0.00
10 T	Methyl Iodide	50.000	46.490	7.0	75	0.00
11 T	Tert butyl alcohol	250.000	206.648	17.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.259	3.5#	82	0.00
13 T	Acrolein	250.000	313.576	-25.4#	111	0.00
14 T	Allyl chloride	50.000	50.040	-0.1	84	0.00
15 T	Acrylonitrile	250.000	248.396	0.6	83	0.00
16 T	Acetone	250.000	272.428	-9.0	87	0.00
17 T	Carbon Disulfide	50.000	41.348	17.3	71	0.00
18 T	Methyl Acetate	50.000	50.857	-1.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.466	-2.9	88	0.00
20 T	Methylene Chloride	50.000	49.437	1.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.637	4.7	82	0.00
22 T	Diisopropyl ether	50.000	51.813	-3.6	88	0.00
23 T	Vinyl Acetate	250.000	261.799	-4.7	86	0.00
24 P	1,1-Dichloroethane	50.000	50.459	-0.9	85	0.00
25 T	2-Butanone	250.000	254.832	-1.9	83	0.00
26 T	2,2-Dichloropropane	50.000	51.320	-2.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.726	0.5	85	0.00
28 T	Bromochloromethane	50.000	48.345	3.3	83	0.00
29 T	Tetrahydrofuran	250.000	242.575	3.0	81	0.00
30 C	Chloroform	50.000	51.438	-2.9#	88	0.00
31 T	Cyclohexane	50.000	48.890	2.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.159	-2.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.670	2.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	50.544	-1.1	80	-0.01
36 T	1,1-Dichloropropene	50.000	51.436	-2.9	86	0.00
37 T	Ethyl Acetate	50.000	52.773	-5.5	83	0.00
38 T	Carbon Tetrachloride	50.000	51.456	-2.9	83	0.00
39 T	Methylcyclohexane	50.000	51.307	-2.6	85	0.00
40 TM	Benzene	50.000	51.350	-2.7	83	0.00
41 T	Methacrylonitrile	50.000	52.532	-5.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	55.697	-11.4	89	0.00
43 T	Isopropyl Acetate	50.000	52.980	-6.0	85	0.00
44 TM	Trichloroethene	50.000	51.351	-2.7	84	0.00
45 C	1,2-Dichloropropane	50.000	52.165	-4.3#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.890	-5.8	86	0.00
47 T	Bromodichloromethane	50.000	53.011	-6.0	84	0.00
48 T	Methyl methacrylate	50.000	52.743	-5.5	83	0.00
49 T	1,4-Dioxane	1000.000	951.880	4.8	77	0.00
50 S	Toluene-d8	50.000	49.459	1.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.510	-5.4	84	0.00
52 CM	Toluene	50.000	51.529	-3.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.953	-5.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.276	-6.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.444	-6.9	86	0.00
56 T	Ethyl methacrylate	50.000	52.731	-5.5	83	0.00
57 T	1,3-Dichloropropane	50.000	53.308	-6.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.225	-14.5	89	0.00
59 T	2-Hexanone	250.000	259.148	-3.7	82	0.00
60 T	Dibromochloromethane	50.000	52.839	-5.7	84	0.00
61 T	1,2-Dibromoethane	50.000	52.467	-4.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.052	-0.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.071	-2.1	84	0.00
65 PM	Chlorobenzene	50.000	52.990	-6.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.504	-9.0	85	0.00
67 C	Ethyl Benzene	50.000	53.400	-6.8#	85	0.00
68 T	m/p-Xylenes	100.000	106.224	-6.2	84	0.00
69 T	o-Xylene	50.000	52.599	-5.2	84	0.00
70 T	Styrene	50.000	53.983	-8.0	84	0.00
71 P	Bromoform	50.000	51.632	-3.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	52.451	-4.9	86	0.00
74 T	N-amyl acetate	50.000	52.705	-5.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.554	-1.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	53.232	-6.5	86	0.00
77 T	Bromobenzene	50.000	50.747	-1.5	84	0.00
78 T	n-propylbenzene	50.000	54.020	-8.0	87	0.00
79 T	2-Chlorotoluene	50.000	52.052	-4.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.675	-5.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.376	3.2	77	0.00
82 T	4-Chlorotoluene	50.000	53.642	-7.3	86	0.00
83 T	tert-Butylbenzene	50.000	53.166	-6.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.335	-6.7	85	0.00
85 T	sec-Butylbenzene	50.000	53.772	-7.5	87	0.00
86 T	p-Isopropyltoluene	50.000	54.167	-8.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.369	-2.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.038	-2.1	85	0.00
89 T	n-Butylbenzene	50.000	55.718	-11.4	88	0.00

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90 T	Hexachloroethane	50.000	52.154	-4.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.630	-1.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.148	3.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.411	-6.8	87	0.00
94 T	Hexachlorobutadiene	50.000	53.663	-7.3	87	0.00
95 T	Naphthalene	50.000	51.021	-2.0	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.608	-5.2	85	0.00

(#) = Out of Range

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