

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX070819\
 Data File : VX010711.D
 Acq On : 08 Jul 2019 21:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 03:06:36 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	60.303	-20.6#	91	0.00
3 P	Chloromethane	50.000	55.031	-10.1	83	0.00
4 C	Vinyl Chloride	50.000	53.417	-6.8#	83	0.00
5 T	Bromomethane	50.000	58.842	-17.7	92	0.00
6 T	Chloroethane	50.000	58.413	-16.8	88	0.00
7 T	Trichlorofluoromethane	50.000	57.283	-14.6	85	0.00
8 T	Diethyl Ether	50.000	55.659	-11.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.712	-7.4	82	0.00
10 T	Methyl Iodide	50.000	49.492	1.0	69	0.00
11 T	Tert butyl alcohol	250.000	233.886	6.4	72	0.00
12 CM	1,1-Dichloroethene	50.000	53.619	-7.2#	80	0.00
13 T	Acrolein	250.000	216.663	13.3	67	0.00
14 T	Allyl chloride	50.000	54.035	-8.1	79	0.00
15 T	Acrylonitrile	250.000	274.894	-10.0	81	0.00
16 T	Acetone	250.000	227.674	8.9	64	0.00
17 T	Carbon Disulfide	50.000	50.137	-0.3	75	0.00
18 T	Methyl Acetate	50.000	56.188	-12.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.766	-9.5	81	0.00
20 T	Methylene Chloride	50.000	54.399	-8.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.349	-4.7	79	0.00
22 T	Diisopropyl ether	50.000	55.517	-11.0	83	0.00
23 T	Vinyl Acetate	250.000	280.702	-12.3	80	0.00
24 P	1,1-Dichloroethane	50.000	54.880	-9.8	81	0.00
25 T	2-Butanone	250.000	261.410	-4.6	75	0.00
26 T	2,2-Dichloropropane	50.000	45.530	8.9	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.864	-5.7	79	0.00
28 T	Bromochloromethane	50.000	49.625	0.8	75	0.00
29 T	Tetrahydrofuran	250.000	274.952	-10.0	81	0.00
30 C	Chloroform	50.000	54.568	-9.1#	82	0.00
31 T	Cyclohexane	50.000	54.570	-9.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	54.440	-8.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.914	-1.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.658	0.7	73	0.00
36 T	1,1-Dichloropropene	50.000	52.186	-4.4	80	0.00
37 T	Ethyl Acetate	50.000	54.872	-9.7	80	0.00
38 T	Carbon Tetrachloride	50.000	51.749	-3.5	77	0.00
39 T	Methylcyclohexane	50.000	50.780	-1.6	77	0.00
40 TM	Benzene	50.000	53.292	-6.6	80	0.00
41 T	Methacrylonitrile	50.000	53.205	-6.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	57.049	-14.1	84	0.00
43 T	Isopropyl Acetate	50.000	54.389	-8.8	81	0.00
44 TM	Trichloroethene	50.000	51.691	-3.4	78	0.00
45 C	1,2-Dichloropropane	50.000	52.777	-5.6#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.105	-6.2	80	0.00
47 T	Bromodichloromethane	50.000	52.177	-4.4	76	0.00
48 T	Methyl methacrylate	50.000	55.630	-11.3	81	0.00
49 T	1,4-Dioxane	1000.000	1031.807	-3.2	77	0.00
50 S	Toluene-d8	50.000	47.128	5.7	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.998	-11.6	82	0.00
52 CM	Toluene	50.000	52.417	-4.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.228	-2.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.585	-3.2	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.924	-5.8	78	0.00
56 T	Ethyl methacrylate	50.000	54.021	-8.0	79	0.00
57 T	1,3-Dichloropropane	50.000	53.646	-7.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.796	4.5	69	0.00
59 T	2-Hexanone	250.000	273.932	-9.6	80	0.00
60 T	Dibromochloromethane	50.000	51.773	-3.5	76	0.00
61 T	1,2-Dibromoethane	50.000	52.706	-5.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	49.467	1.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.767	2.5	76	0.00
65 PM	Chlorobenzene	50.000	51.260	-2.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.767	-3.5	76	0.00
67 C	Ethyl Benzene	50.000	52.363	-4.7#	79	0.00
68 T	m/p-Xylenes	100.000	105.646	-5.6	79	0.00
69 T	o-Xylene	50.000	52.413	-4.8	80	0.00
70 T	Styrene	50.000	53.194	-6.4	79	0.00
71 P	Bromoform	50.000	49.521	1.0	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	51.232	-2.5	80	0.00
74 T	N-amyl acetate	50.000	54.109	-8.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.918	-1.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.021	-4.0	80	0.00
77 T	Bromobenzene	50.000	49.783	0.4	78	0.00
78 T	n-propylbenzene	50.000	52.050	-4.1	80	0.00
79 T	2-Chlorotoluene	50.000	51.640	-3.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.191	-4.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.714	12.6	66	0.00
82 T	4-Chlorotoluene	50.000	52.253	-4.5	80	0.00
83 T	tert-Butylbenzene	50.000	51.242	-2.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.466	-4.9	79	0.00
85 T	sec-Butylbenzene	50.000	51.339	-2.7	79	0.00
86 T	p-Isopropyltoluene	50.000	51.534	-3.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.315	-0.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.005	2.0	78	0.00
89 T	n-Butylbenzene	50.000	51.737	-3.5	78	0.00

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90 T	Hexachloroethane	50.000	48.311	3.4	71	0.00
91 T	1,2-Dichlorobenzene	50.000	49.913	0.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.599	0.8	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.132	1.7	76	0.00
94 T	Hexachlorobutadiene	50.000	48.559	2.9	75	0.00
95 T	Naphthalene	50.000	50.729	-1.5	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.244	-0.5	77	0.00

(#) = Out of Range

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