

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050219\
 Data File : VX009298.D
 Acq On : 03 May 2019 01:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 02:56:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.822	2.4	84	0.00
3 P	Chloromethane	50.000	50.729	-1.5	89	0.00
4 C	Vinyl Chloride	50.000	50.192	-0.4#	86	0.00
5 T	Bromomethane	50.000	53.141	-6.3	96	0.00
6 T	Chloroethane	50.000	50.177	-0.4	88	0.00
7 T	Trichlorofluoromethane	50.000	51.427	-2.9	89	0.00
8 T	Diethyl Ether	50.000	52.160	-4.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.404	1.2	85	0.00
10 T	Methyl Iodide	50.000	49.651	0.7	90	0.00
11 T	Tert butyl alcohol	250.000	282.631	-13.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.395	-2.8#	87	0.00
13 T	Acrolein	250.000	223.236	10.7	78	0.00
14 T	Allyl chloride	50.000	49.657	0.7	87	0.00
15 T	Acrylonitrile	250.000	268.509	-7.4	95	0.00
16 T	Acetone	250.000	243.034	2.8	86	0.00
17 T	Carbon Disulfide	50.000	48.314	3.4	81	0.00
18 T	Methyl Acetate	50.000	53.675	-7.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.733	-5.5	91	0.00
20 T	Methylene Chloride	50.000	49.602	0.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.803	-1.6	87	0.00
22 T	Diisopropyl ether	50.000	52.820	-5.6	91	0.00
23 T	Vinyl Acetate	250.000	270.005	-8.0	90	0.00
24 P	1,1-Dichloroethane	50.000	51.437	-2.9	90	0.00
25 T	2-Butanone	250.000	269.746	-7.9	93	0.00
26 T	2,2-Dichloropropane	50.000	36.533	26.9#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.327	-2.7	90	0.00
28 T	Bromochloromethane	50.000	52.772	-5.5	79	0.00
29 T	Tetrahydrofuran	250.000	277.528	-11.0	95	0.00
30 C	Chloroform	50.000	53.018	-6.0#	93	0.00
31 T	Cyclohexane	50.000	50.418	-0.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.527	-3.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.739	-3.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.303	-0.6	87	0.00
36 T	1,1-Dichloropropene	50.000	49.077	1.8	87	0.00
37 T	Ethyl Acetate	50.000	53.559	-7.1	95	0.00
38 T	Carbon Tetrachloride	50.000	50.023	-0.0	89	0.00
39 T	Methylcyclohexane	50.000	46.441	7.1	81	0.00
40 TM	Benzene	50.000	50.257	-0.5	89	0.00
41 T	Methacrylonitrile	50.000	50.660	-1.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.080	-2.2	93	0.00
43 T	Isopropyl Acetate	50.000	52.781	-5.6	93	0.00
44 TM	Trichloroethene	50.000	48.796	2.4	88	0.00
45 C	1,2-Dichloropropane	50.000	50.636	-1.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.995	0.0	91	0.00
47 T	Bromodichloromethane	50.000	51.358	-2.7	91	0.00
48 T	Methyl methacrylate	50.000	53.324	-6.6	94	0.00
49 T	1,4-Dioxane	1000.000	1065.983	-6.6	97	0.00
50 S	Toluene-d8	50.000	50.559	-1.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.496	-7.4	95	0.00
52 CM	Toluene	50.000	49.848	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.625	0.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.882	0.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.304	-0.6	90	0.00
56 T	Ethyl methacrylate	50.000	53.115	-6.2	92	0.00
57 T	1,3-Dichloropropane	50.000	51.334	-2.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.315	-4.5	88	0.00
59 T	2-Hexanone	250.000	269.917	-8.0	94	0.00
60 T	Dibromochloromethane	50.000	52.170	-4.3	90	0.00
61 T	1,2-Dibromoethane	50.000	51.061	-2.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.067	-0.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.845	-1.7	92	0.00
65 PM	Chlorobenzene	50.000	49.874	0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.284	-2.6	91	0.00
67 C	Ethyl Benzene	50.000	50.328	-0.7#	89	0.00
68 T	m/p-Xylenes	100.000	100.253	-0.3	88	0.00
69 T	o-Xylene	50.000	50.294	-0.6	90	0.00
70 T	Styrene	50.000	51.014	-2.0	89	0.00
71 P	Bromoform	50.000	53.063	-6.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.283	1.4	87	0.00
74 T	N-amyl acetate	50.000	54.231	-8.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.842	-3.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.908	-1.8	91	0.00
77 T	Bromobenzene	50.000	49.997	0.0	90	0.00
78 T	n-propylbenzene	50.000	49.006	2.0	86	0.00
79 T	2-Chlorotoluene	50.000	48.362	3.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.814	0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.375	5.3	81	0.00
82 T	4-Chlorotoluene	50.000	49.507	1.0	88	0.00
83 T	tert-Butylbenzene	50.000	50.564	-1.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.095	-0.2	88	0.00
85 T	sec-Butylbenzene	50.000	48.925	2.2	86	0.00
86 T	p-Isopropyltoluene	50.000	49.585	0.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.383	1.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.355	1.3	88	0.00
89 T	n-Butylbenzene	50.000	48.607	2.8	83	0.00

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90 T	Hexachloroethane	50.000	50.580	-1.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.303	-0.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.071	-8.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.173	-2.3	88	0.00
94 T	Hexachlorobutadiene	50.000	47.898	4.2	84	0.00
95 T	Naphthalene	50.000	53.360	-6.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.334	-2.7	89	0.00

(#) = Out of Range

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