

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051419\
 Data File : VX009567.D
 Acq On : 14 May 2019 17:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 08:49:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	43.448	13.1	71	0.00
3 P	Chloromethane	50.000	48.435	3.1	80	0.00
4 C	Vinyl Chloride	50.000	49.630	0.7#	81	0.00
5 T	Bromomethane	50.000	50.588	-1.2	86	0.00
6 T	Chloroethane	50.000	49.766	0.5	83	0.00
7 T	Trichlorofluoromethane	50.000	51.197	-2.4	84	0.00
8 T	Diethyl Ether	50.000	50.046	-0.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.841	-1.7	83	0.00
10 T	Methyl Iodide	50.000	53.550	-7.1	92	0.00
11 T	Tert butyl alcohol	250.000	252.876	-1.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.762	-1.5#	82	0.00
13 T	Acrolein	250.000	236.136	5.5	79	0.00
14 T	Allyl chloride	50.000	49.936	0.1	83	0.00
15 T	Acrylonitrile	250.000	251.261	-0.5	84	0.00
16 T	Acetone	250.000	245.938	1.6	83	0.00
17 T	Carbon Disulfide	50.000	49.494	1.0	79	0.00
18 T	Methyl Acetate	50.000	48.600	2.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.159	-2.3	84	0.00
20 T	Methylene Chloride	50.000	48.606	2.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.238	-2.5	83	0.00
22 T	Diisopropyl ether	50.000	51.478	-3.0	85	0.00
23 T	Vinyl Acetate	250.000	268.309	-7.3	85	0.00
24 P	1,1-Dichloroethane	50.000	50.682	-1.4	84	0.00
25 T	2-Butanone	250.000	255.556	-2.2	83	0.00
26 T	2,2-Dichloropropane	50.000	50.465	-0.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.964	-1.9	85	0.00
28 T	Bromochloromethane	50.000	47.188	5.6	67	0.00
29 T	Tetrahydrofuran	250.000	258.856	-3.5	84	0.00
30 C	Chloroform	50.000	51.201	-2.4#	85	0.00
31 T	Cyclohexane	50.000	51.582	-3.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.116	-2.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.999	10.0	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	45.979	8.0	72	0.00
36 T	1,1-Dichloropropene	50.000	51.916	-3.8	84	0.00
37 T	Ethyl Acetate	50.000	52.296	-4.6	84	0.00
38 T	Carbon Tetrachloride	50.000	51.603	-3.2	83	0.00
39 T	Methylcyclohexane	50.000	52.064	-4.1	83	0.00
40 TM	Benzene	50.000	51.594	-3.2	83	0.00
41 T	Methacrylonitrile	50.000	50.969	-1.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.210	-4.4	86	0.00
43 T	Isopropyl Acetate	50.000	52.104	-4.2	84	0.00
44 TM	Trichloroethene	50.000	50.887	-1.8	84	0.00
45 C	1,2-Dichloropropane	50.000	51.741	-3.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.068	-2.1	84	0.00
47 T	Bromodichloromethane	50.000	52.263	-4.5	84	0.00
48 T	Methyl methacrylate	50.000	53.191	-6.4	85	0.00
49 T	1,4-Dioxane	1000.000	999.257	0.1	83	0.00
50 S	Toluene-d8	50.000	45.017	10.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.424	-5.8	85	0.00
52 CM	Toluene	50.000	52.149	-4.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.898	-7.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.572	-7.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.215	-2.4	83	0.00
56 T	Ethyl methacrylate	50.000	53.078	-6.2	84	0.00
57 T	1,3-Dichloropropane	50.000	51.803	-3.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.746	6.9	71	0.00
59 T	2-Hexanone	250.000	263.807	-5.5	84	0.00
60 T	Dibromochloromethane	50.000	53.745	-7.5	85	0.00
61 T	1,2-Dibromoethane	50.000	52.426	-4.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	46.363	7.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.277	-2.6	85	0.00
65 PM	Chlorobenzene	50.000	51.745	-3.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.692	-5.4	86	0.00
67 C	Ethyl Benzene	50.000	52.141	-4.3#	84	0.00
68 T	m/p-Xylenes	100.000	105.038	-5.0	84	0.00
69 T	o-Xylene	50.000	52.010	-4.0	85	0.00
70 T	Styrene	50.000	52.859	-5.7	84	0.00
71 P	Bromoform	50.000	52.359	-4.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.020	-0.0	84	0.00
74 T	N-amyl acetate	50.000	50.919	-1.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.744	0.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.642	-1.3	86	0.00
77 T	Bromobenzene	50.000	50.582	-1.2	87	0.00
78 T	n-propylbenzene	50.000	51.039	-2.1	85	0.00
79 T	2-Chlorotoluene	50.000	49.072	1.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.677	-1.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.680	-3.4	84	0.00
82 T	4-Chlorotoluene	50.000	50.434	-0.9	86	0.00
83 T	tert-Butylbenzene	50.000	50.639	-1.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.875	-1.8	85	0.00
85 T	sec-Butylbenzene	50.000	50.704	-1.4	85	0.00
86 T	p-Isopropyltoluene	50.000	51.660	-3.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.659	-1.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.257	-0.5	86	0.00
89 T	n-Butylbenzene	50.000	52.225	-4.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.476	1.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.248	-0.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.575	0.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.785	-3.6	85	0.00
94 T	Hexachlorobutadiene	50.000	51.489	-3.0	86	0.00
95 T	Naphthalene	50.000	50.431	-0.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.947	-1.9	84	0.00

(#) = Out of Range

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