

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081619\
 Data File : VX011594.D
 Acq On : 16 Aug 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 03:44:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	55.979	-12.0	93	0.00
3 P	Chloromethane	50.000	45.472	9.1	88	0.00
4 C	Vinyl Chloride	50.000	51.296	-2.6#	94	0.00
5 T	Bromomethane	50.000	50.365	-0.7	94	0.00
6 T	Chloroethane	50.000	53.173	-6.3	95	0.00
7 T	Trichlorofluoromethane	50.000	53.335	-6.7	98	0.00
8 T	Diethyl Ether	50.000	53.404	-6.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.227	-0.5	94	0.00
10 T	Methyl Iodide	50.000	44.398	11.2	79	0.00
11 T	Tert butyl alcohol	250.000	265.807	-6.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.254	-2.5#	96	0.00
13 T	Acrolein	250.000	232.803	6.9	92	0.00
14 T	Allyl chloride	50.000	52.459	-4.9	95	0.00
15 T	Acrylonitrile	250.000	269.656	-7.9	97	0.00
16 T	Acetone	250.000	260.356	-4.1	97	0.00
17 T	Carbon Disulfide	50.000	50.954	-1.9	94	0.00
18 T	Methyl Acetate	50.000	54.817	-9.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.864	-9.7	99	0.00
20 T	Methylene Chloride	50.000	49.410	1.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.375	-2.8	95	0.00
22 T	Diisopropyl ether	50.000	53.775	-7.5	97	0.00
23 T	Vinyl Acetate	250.000	272.750	-9.1	96	0.00
24 P	1,1-Dichloroethane	50.000	52.256	-4.5	97	0.00
25 T	2-Butanone	250.000	270.956	-8.4	97	0.00
26 T	2,2-Dichloropropane	50.000	47.972	4.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.613	-3.2	95	0.00
28 T	Bromochloromethane	50.000	49.874	0.3	91	0.00
29 T	Tetrahydrofuran	250.000	269.441	-7.8	96	0.00
30 C	Chloroform	50.000	51.112	-2.2#	95	0.00
31 T	Cyclohexane	50.000	53.390	-6.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.263	-6.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.422	7.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.068	7.9	92	0.00
36 T	1,1-Dichloropropene	50.000	52.363	-4.7	95	0.00
37 T	Ethyl Acetate	50.000	54.420	-8.8	98	0.00
38 T	Carbon Tetrachloride	50.000	52.607	-5.2	95	0.00
39 T	Methylcyclohexane	50.000	52.088	-4.2	95	0.00
40 TM	Benzene	50.000	51.883	-3.8	96	0.00
41 T	Methacrylonitrile	50.000	55.019	-10.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.122	-6.2	96	0.00
43 T	Isopropyl Acetate	50.000	54.269	-8.5	99	0.00
44 TM	Trichloroethene	50.000	52.184	-4.4	96	0.00
45 C	1,2-Dichloropropane	50.000	53.599	-7.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.906	-1.8	96	0.00
47 T	Bromodichloromethane	50.000	52.954	-5.9	95	0.00
48 T	Methyl methacrylate	50.000	55.487	-11.0	98	0.00
49 T	1,4-Dioxane	1000.000	1034.447	-3.4	95	0.00
50 S	Toluene-d8	50.000	47.022	6.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.211	-10.1	97	0.00
52 CM	Toluene	50.000	52.295	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.109	-10.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.954	-7.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.794	-3.6	96	0.00
56 T	Ethyl methacrylate	50.000	56.476	-13.0	98	0.00
57 T	1,3-Dichloropropane	50.000	52.659	-5.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.140	-5.3	93	0.00
59 T	2-Hexanone	250.000	276.646	-10.7	96	0.00
60 T	Dibromochloromethane	50.000	55.423	-10.8	93	0.00
61 T	1,2-Dibromoethane	50.000	53.655	-7.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.841	6.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.190	-4.4	95	0.00
65 PM	Chlorobenzene	50.000	52.492	-5.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.381	-8.8	95	0.00
67 C	Ethyl Benzene	50.000	54.116	-8.2#	97	0.00
68 T	m/p-Xylenes	100.000	108.790	-8.8	95	0.00
69 T	o-Xylene	50.000	54.569	-9.1	98	0.00
70 T	Styrene	50.000	55.428	-10.9	96	0.00
71 P	Bromoform	50.000	49.142	1.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.950	-9.9	97	0.00
74 T	N-amyl acetate	50.000	54.767	-9.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.624	-5.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.466	-8.9	96	0.00
77 T	Bromobenzene	50.000	53.421	-6.8	95	0.00
78 T	n-propylbenzene	50.000	55.325	-10.7	96	0.00
79 T	2-Chlorotoluene	50.000	53.918	-7.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.201	-10.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.887	2.2	91	0.00
82 T	4-Chlorotoluene	50.000	54.064	-8.1	95	0.00
83 T	tert-Butylbenzene	50.000	54.962	-9.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.697	-11.4	96	0.00
85 T	sec-Butylbenzene	50.000	55.100	-10.2	96	0.00
86 T	p-Isopropyltoluene	50.000	55.708	-11.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.210	-6.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.805	-5.6	95	0.00
89 T	n-Butylbenzene	50.000	55.145	-10.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.758	-9.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.024	-4.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.264	-8.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.107	-10.2	96	0.00
94 T	Hexachlorobutadiene	50.000	52.224	-4.4	92	0.00
95 T	Naphthalene	50.000	58.125	-16.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.236	-10.5	96	0.00

(#) = Out of Range

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