

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082919\
 Data File : VU034023.D
 Acq On : 28 Aug 2019 14:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 04:30:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	51.343	-2.7	97	0.00
3 P	Chloromethane	50.000	49.611	0.8	98	0.00
4 C	Vinyl Chloride	50.000	48.649	2.7#	97	0.00
5 T	Bromomethane	50.000	47.033	5.9	91	0.00
6 T	Chloroethane	50.000	46.411	7.2	96	0.00
7 T	Trichlorofluoromethane	50.000	48.428	3.1	96	0.00
8 T	Diethyl Ether	50.000	49.679	0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.237	1.5	99	0.00
10 T	Methyl Iodide	50.000	47.293	5.4	91	0.00
11 T	Tert butyl alcohol	250.000	239.311	4.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.823	2.4#	98	0.00
13 T	Acrolein	250.000	233.172	6.7	97	0.00
14 T	Allyl chloride	50.000	49.611	0.8	99	0.00
15 T	Acrylonitrile	250.000	247.288	1.1	96	0.00
16 T	Acetone	250.000	250.923	-0.4	101	0.00
17 T	Carbon Disulfide	50.000	47.449	5.1	97	0.00
18 T	Methyl Acetate	50.000	45.636	8.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.871	-1.7	98	0.00
20 T	Methylene Chloride	50.000	46.792	6.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.718	2.6	97	0.00
22 T	Diisopropyl ether	50.000	50.335	-0.7	98	0.00
23 T	Vinyl Acetate	250.000	257.201	-2.9	97	0.00
24 P	1,1-Dichloroethane	50.000	48.929	2.1	97	0.00
25 T	2-Butanone	250.000	256.267	-2.5	97	0.00
26 T	2,2-Dichloropropane	50.000	49.522	1.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.092	1.8	98	0.00
28 T	Bromochloromethane	50.000	48.857	2.3	97	0.00
29 T	Tetrahydrofuran	250.000	253.573	-1.4	96	0.00
30 C	Chloroform	50.000	47.260	5.5#	98	0.00
31 T	Cyclohexane	50.000	47.161	5.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.470	3.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.018	6.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	46.430	7.1	96	0.00
36 T	1,1-Dichloropropene	50.000	49.887	0.2	100	0.00
37 T	Ethyl Acetate	50.000	49.306	1.4	95	0.00
38 T	Carbon Tetrachloride	50.000	49.111	1.8	98	0.00
39 T	Methylcyclohexane	50.000	51.558	-3.1	100	0.00
40 TM	Benzene	50.000	49.017	2.0	97	0.00
41 T	Methacrylonitrile	50.000	52.546	-5.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.404	3.2	96	0.00
43 T	Isopropyl Acetate	50.000	51.149	-2.3	99	0.00
44 TM	Trichloroethene	50.000	49.629	0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	49.970	0.1#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.443	1.1	98	0.00
47 T	Bromodichloromethane	50.000	49.281	1.4	98	0.00
48 T	Methyl methacrylate	50.000	51.075	-2.2	96	0.00
49 T	1,4-Dioxane	1000.000	998.414	0.2	97	0.00
50 S	Toluene-d8	50.000	48.870	2.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.773	0.1	97	0.00
52 CM	Toluene	50.000	50.825	-1.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.788	-1.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.784	-1.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.364	3.3	96	0.00
56 T	Ethyl methacrylate	50.000	47.297	5.4	100	0.00
57 T	1,3-Dichloropropane	50.000	49.203	1.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.786	-2.7	88	0.00
59 T	2-Hexanone	250.000	257.898	-3.2	98	0.00
60 T	Dibromochloromethane	50.000	49.841	0.3	100	0.00
61 T	1,2-Dibromoethane	50.000	48.559	2.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.211	3.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.970	-1.9	101	0.00
65 PM	Chlorobenzene	50.000	49.664	0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.665	0.7	100	0.00
67 C	Ethyl Benzene	50.000	51.480	-3.0#	99	0.00
68 T	m/p-Xylenes	100.000	104.773	-4.8	100	0.00
69 T	o-Xylene	50.000	52.597	-5.2	100	0.00
70 T	Styrene	50.000	53.194	-6.4	99	0.00
71 P	Bromoform	50.000	49.222	1.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.237	-4.5	100	0.00
74 T	N-amyl acetate	50.000	53.559	-7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.433	5.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.787	6.4	91	0.00
77 T	Bromobenzene	50.000	49.539	0.9	99	0.00
78 T	n-propylbenzene	50.000	52.648	-5.3	101	0.00
79 T	2-Chlorotoluene	50.000	51.434	-2.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.068	-6.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.956	0.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.417	-2.8	100	0.00
83 T	tert-Butylbenzene	50.000	51.932	-3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.216	-6.4	99	0.00
85 T	sec-Butylbenzene	50.000	52.597	-5.2	100	0.00
86 T	p-Isopropyltoluene	50.000	53.705	-7.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.315	-0.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.241	1.5	99	0.00
89 T	n-Butylbenzene	50.000	54.406	-8.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.780	2.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.548	-1.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.938	2.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.815	2.4	97	0.00
94 T	Hexachlorobutadiene	50.000	51.320	-2.6	101	0.00
95 T	Naphthalene	50.000	47.438	5.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.166	-6.3	98	0.00

(#) = Out of Range

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