

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011219\
 Data File : VU029150.D
 Acq On : 11 Jan 2019 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 00:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 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	134	0.00
2 T	Dichlorodifluoromethane	50.000	49.599	0.8	134	0.00
3 P	Chloromethane	50.000	47.720	4.6	128	0.00
4 C	Vinyl Chloride	50.000	50.605	-1.2#	137	0.00
5 T	Bromomethane	50.000	49.557	0.9	123	0.00
6 T	Chloroethane	50.000	48.964	2.1	135	0.00
7 T	Trichlorofluoromethane	50.000	50.459	-0.9	137	0.00
8 T	Diethyl Ether	50.000	50.187	-0.4	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.564	0.9	149	0.00
10 T	Methyl Iodide	50.000	50.579	-1.2	138	0.00
11 T	Tert butyl alcohol	250.000	264.476	-5.8	147	0.00
12 CM	1,1-Dichloroethene	50.000	50.214	-0.4#	147	0.00
13 T	Acrolein	250.000	324.495	-29.8#	180	0.00
14 T	Allyl chloride	50.000	48.073	3.9	124	0.00
15 T	Acrylonitrile	250.000	275.100	-10.0	145	0.00
16 T	Acetone	250.000	228.363	8.7	128	0.00
17 T	Carbon Disulfide	50.000	47.007	6.0	126	0.00
18 T	Methyl Acetate	50.000	58.224	-16.4	160	0.00
19 T	Methyl tert-butyl Ether	50.000	52.376	-4.8	141	0.00
20 T	Methylene Chloride	50.000	48.972	2.1	136	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.875	2.3	134	0.00
22 T	Diisopropyl ether	50.000	54.498	-9.0	144	0.00
23 T	Vinyl Acetate	250.000	273.980	-9.6	142	0.00
24 P	1,1-Dichloroethane	50.000	53.032	-6.1	141	0.00
25 T	2-Butanone	250.000	273.867	-9.5	143	0.00
26 T	2,2-Dichloropropane	50.000	51.532	-3.1	138	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.094	-6.2	141	0.00
28 T	Bromochloromethane	50.000	54.954	-9.9	144	0.00
29 T	Tetrahydrofuran	250.000	287.014	-14.8	151	0.00
30 C	Chloroform	50.000	53.306	-6.6#	142	0.00
31 T	Cyclohexane	50.000	51.444	-2.9	137	0.00
32 T	1,1,1-Trichloroethane	50.000	52.248	-4.5	140	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.214	-4.4	138	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	49.937	0.1	134	0.00
36 T	1,1-Dichloropropene	50.000	49.462	1.1	138	0.00
37 T	Ethyl Acetate	50.000	54.761	-9.5	145	0.00
38 T	Carbon Tetrachloride	50.000	53.387	-6.8	141	0.00
39 T	Methylcyclohexane	50.000	49.516	1.0	135	0.00
40 TM	Benzene	50.000	51.252	-2.5	138	0.00
41 T	Methacrylonitrile	50.000	58.194	-16.4	151	0.00
42 TM	1,2-Dichloroethane	50.000	54.598	-9.2	143	0.00
43 T	Isopropyl Acetate	50.000	55.832	-11.7	146	0.00
44 TM	Trichloroethene	50.000	49.738	0.5	137	0.00
45 C	1,2-Dichloropropane	50.000	53.206	-6.4#	141	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.057	-4.1	140	0.00
47 T	Bromodichloromethane	50.000	53.601	-7.2	144	0.00
48 T	Methyl methacrylate	50.000	57.841	-15.7	145	0.00
49 T	1,4-Dioxane	1000.000	1062.262	-6.2	140	0.00
50 S	Toluene-d8	50.000	49.638	0.7	133	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.070	-12.8	148	0.00
52 CM	Toluene	50.000	51.200	-2.4#	138	0.00
53 T	t-1,3-Dichloropropene	50.000	50.891	-1.8	138	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.031	-4.1	139	0.00
55 T	1,1,2-Trichloroethane	50.000	54.214	-8.4	146	0.00
56 T	Ethyl methacrylate	50.000	53.508	-7.0	140	0.00
57 T	1,3-Dichloropropane	50.000	53.914	-7.8	144	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.910	-6.0	137	0.00
59 T	2-Hexanone	250.000	276.785	-10.7	146	0.00
60 T	Dibromochloromethane	50.000	51.376	-2.8	137	0.00
61 T	1,2-Dibromoethane	50.000	52.150	-4.3	140	0.00
62 S	4-Bromofluorobenzene	50.000	48.779	2.4	133	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	137	0.00
64 T	Tetrachloroethene	50.000	50.412	-0.8	138	0.00
65 PM	Chlorobenzene	50.000	48.779	2.4	139	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.463	-2.9	141	0.00
67 C	Ethyl Benzene	50.000	51.076	-2.2#	138	0.00
68 T	m/p-Xylenes	100.000	100.567	-0.6	138	0.00
69 T	o-Xylene	50.000	50.574	-1.1	137	0.00
70 T	Styrene	50.000	52.263	-4.5	139	0.00
71 P	Bromoform	50.000	50.844	-1.7	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	50.127	-0.3	140	0.00
74 T	N-amyl acetate	50.000	52.318	-4.6	142	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.820	0.4	141	0.00
76 T	1,2,3-Trichloropropane	50.000	52.198	-4.4	144	0.00
77 T	Bromobenzene	50.000	48.561	2.9	137	0.00
78 T	n-propylbenzene	50.000	50.971	-1.9	139	0.00
79 T	2-Chlorotoluene	50.000	49.262	1.5	139	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.362	-0.7	140	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.926	14.1	129	0.00
82 T	4-Chlorotoluene	50.000	49.332	1.3	139	0.00
83 T	tert-Butylbenzene	50.000	49.517	1.0	139	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.817	-3.6	140	0.00
85 T	sec-Butylbenzene	50.000	51.629	-3.3	142	0.00
86 T	p-Isopropyltoluene	50.000	51.311	-2.6	139	0.00
87 T	1,3-Dichlorobenzene	50.000	48.198	3.6	137	0.00
88 T	1,4-Dichlorobenzene	50.000	47.171	5.7	139	0.00
89 T	n-Butylbenzene	50.000	54.368	-8.7	144	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	48.371	3.3	138	0.00
91 T	1,2-Dichlorobenzene	50.000	47.848	4.3	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.931	-7.9	143	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.473	-0.9	139	0.00
94 T	Hexachlorobutadiene	50.000	51.514	-3.0	149	0.00
95 T	Naphthalene	50.000	49.919	0.2	138	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.238	-0.5	140	0.00

(#) = Out of Range

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