

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010919\
 Data File : VU029080.D
 Acq On : 09 Jan 2019 09:07
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 04:27:36 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.337	3.3	100	0.00
3 P	Chloromethane	50.000	46.472	7.1	96	0.00
4 C	Vinyl Chloride	50.000	48.249	3.5#	100	0.00
5 T	Bromomethane	50.000	48.129	3.7	92	0.00
6 T	Chloroethane	50.000	46.993	6.0	99	0.00
7 T	Trichlorofluoromethane	50.000	47.007	6.0	99	0.00
8 T	Diethyl Ether	50.000	47.363	5.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.264	1.5	114	0.00
10 T	Methyl Iodide	50.000	50.808	-1.6	107	0.00
11 T	Tert butyl alcohol	250.000	213.225	14.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.743	2.5#	110	0.00
13 T	Acrolein	250.000	221.780	11.3	95	0.00
14 T	Allyl chloride	50.000	46.015	8.0	91	0.00
15 T	Acrylonitrile	250.000	257.777	-3.1	104	0.00
16 T	Acetone	250.000	272.141	-8.9	117	0.00
17 T	Carbon Disulfide	50.000	46.346	7.3	96	0.00
18 T	Methyl Acetate	50.000	51.972	-3.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.097	1.8	102	0.00
20 T	Methylene Chloride	50.000	47.774	4.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.975	6.0	99	0.00
22 T	Diisopropyl ether	50.000	50.651	-1.3	103	0.00
23 T	Vinyl Acetate	250.000	259.528	-3.8	104	0.00
24 P	1,1-Dichloroethane	50.000	50.588	-1.2	104	0.00
25 T	2-Butanone	250.000	269.152	-7.7	108	0.00
26 T	2,2-Dichloropropane	50.000	50.387	-0.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.191	1.6	101	0.00
28 T	Bromochloromethane	50.000	50.831	-1.7	102	0.00
29 T	Tetrahydrofuran	250.000	257.420	-3.0	104	0.00
30 C	Chloroform	50.000	50.294	-0.6#	103	0.00
31 T	Cyclohexane	50.000	49.644	0.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.563	0.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.725	-3.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.183	-4.4	102	0.00
36 T	1,1-Dichloropropene	50.000	50.249	-0.5	102	0.00
37 T	Ethyl Acetate	50.000	53.557	-7.1	104	0.00
38 T	Carbon Tetrachloride	50.000	52.324	-4.6	101	0.00
39 T	Methylcyclohexane	50.000	52.572	-5.1	105	0.00
40 TM	Benzene	50.000	51.200	-2.4	101	0.00
41 T	Methacrylonitrile	50.000	55.394	-10.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.139	-6.3	102	0.00
43 T	Isopropyl Acetate	50.000	54.201	-8.4	103	0.00
44 TM	Trichloroethene	50.000	49.989	0.0	101	0.00
45 C	1,2-Dichloropropane	50.000	53.164	-6.3#	103	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	51.740	-3.5	102	0.00
47 T	Bromodichloromethane	50.000	52.660	-5.3	104	0.00
48 T	Methyl methacrylate	50.000	56.355	-12.7	104	0.00
49 T	1,4-Dioxane	1000.000	976.946	2.3	94	0.00
50 S	Toluene-d8	50.000	52.703	-5.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.382	-8.6	104	0.00
52 CM	Toluene	50.000	51.293	-2.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.234	-2.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.802	-3.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.094	-6.2	105	0.00
56 T	Ethyl methacrylate	50.000	52.086	-4.2	100	0.00
57 T	1,3-Dichloropropane	50.000	52.092	-4.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.033	-5.6	100	0.00
59 T	2-Hexanone	250.000	274.084	-9.6	105	0.00
60 T	Dibromochloromethane	50.000	52.510	-5.0	103	0.00
61 T	1,2-Dibromoethane	50.000	51.535	-3.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.305	-2.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.454	-4.9	103	0.00
65 PM	Chlorobenzene	50.000	49.261	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.273	-4.5	103	0.00
67 C	Ethyl Benzene	50.000	51.690	-3.4#	101	0.00
68 T	m/p-Xylenes	100.000	104.490	-4.5	103	0.00
69 T	o-Xylene	50.000	51.297	-2.6	100	0.00
70 T	Styrene	50.000	52.400	-4.8	101	0.00
71 P	Bromoform	50.000	52.373	-4.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.012	-0.0	102	0.00
74 T	N-amyl acetate	50.000	51.242	-2.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.941	4.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.521	-1.0	102	0.00
77 T	Bromobenzene	50.000	48.679	2.6	100	0.00
78 T	n-propylbenzene	50.000	52.116	-4.2	104	0.00
79 T	2-Chlorotoluene	50.000	49.659	0.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.869	-1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.135	7.7	102	0.00
82 T	4-Chlorotoluene	50.000	50.321	-0.6	104	0.00
83 T	tert-Butylbenzene	50.000	49.344	1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.792	-3.6	102	0.00
85 T	sec-Butylbenzene	50.000	52.528	-5.1	105	0.00
86 T	p-Isopropyltoluene	50.000	52.573	-5.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.725	2.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.302	5.4	102	0.00
89 T	n-Butylbenzene	50.000	56.901	-13.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.801	2.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.160	3.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.914	-5.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.184	-2.4	103	0.00
94 T	Hexachlorobutadiene	50.000	55.272	-10.5	116	0.00
95 T	Naphthalene	50.000	48.838	2.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.555	-3.1	105	0.00

(#) = Out of Range

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