

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010319\
 Data File : VU029013.D
 Acq On : 03 Jan 2019 21:38
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 08:27:16 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.245	-0.5	103	0.00
3 P	Chloromethane	50.000	50.158	-0.3	102	0.00
4 C	Vinyl Chloride	50.000	50.724	-1.4#	104	0.00
5 T	Bromomethane	50.000	58.893	-17.8	110	0.00
6 T	Chloroethane	50.000	49.521	1.0	103	0.00
7 T	Trichlorofluoromethane	50.000	49.195	1.6	102	0.00
8 T	Diethyl Ether	50.000	48.878	2.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.867	2.3	111	0.00
10 T	Methyl Iodide	50.000	58.156	-16.3	120	0.00
11 T	Tert butyl alcohol	250.000	261.197	-4.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	50.683	-1.4#	113	0.00
13 T	Acrolein	250.000	239.353	4.3	101	0.00
14 T	Allyl chloride	50.000	52.840	-5.7	103	0.00
15 T	Acrylonitrile	250.000	263.779	-5.5	105	0.00
16 T	Acetone	250.000	202.342	19.1	86	0.00
17 T	Carbon Disulfide	50.000	49.830	0.3	101	0.00
18 T	Methyl Acetate	50.000	52.365	-4.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.556	-1.1	103	0.00
20 T	Methylene Chloride	50.000	48.734	2.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.599	2.8	101	0.00
22 T	Diisopropyl ether	50.000	52.213	-4.4	105	0.00
23 T	Vinyl Acetate	250.000	267.580	-7.0	105	0.00
24 P	1,1-Dichloroethane	50.000	51.396	-2.8	104	0.00
25 T	2-Butanone	250.000	254.452	-1.8	101	0.00
26 T	2,2-Dichloropropane	50.000	45.993	8.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.348	-2.7	103	0.00
28 T	Bromochloromethane	50.000	52.053	-4.1	103	0.00
29 T	Tetrahydrofuran	250.000	272.270	-8.9	108	0.00
30 C	Chloroform	50.000	50.712	-1.4#	102	0.00
31 T	Cyclohexane	50.000	51.188	-2.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.049	-2.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.825	-3.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.376	1.2	103	0.00
36 T	1,1-Dichloropropene	50.000	47.394	5.2	102	0.00
37 T	Ethyl Acetate	50.000	51.589	-3.2	106	0.00
38 T	Carbon Tetrachloride	50.000	49.732	0.5	102	0.00
39 T	Methylcyclohexane	50.000	48.423	3.2	103	0.00
40 TM	Benzene	50.000	48.933	2.1	103	0.00
41 T	Methacrylonitrile	50.000	53.280	-6.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.921	0.2	102	0.00
43 T	Isopropyl Acetate	50.000	52.380	-4.8	106	0.00
44 TM	Trichloroethene	50.000	47.146	5.7	101	0.00
45 C	1,2-Dichloropropane	50.000	49.904	0.2#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.726	0.5	104	0.00
47 T	Bromodichloromethane	50.000	49.760	0.5	104	0.00
48 T	Methyl methacrylate	50.000	54.223	-8.4	106	0.00
49 T	1,4-Dioxane	1000.000	1078.928	-7.9	110	0.00
50 S	Toluene-d8	50.000	49.294	1.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.793	-3.5	106	0.00
52 CM	Toluene	50.000	49.173	1.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.321	3.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.274	1.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.251	-0.5	105	0.00
56 T	Ethyl methacrylate	50.000	52.212	-4.4	106	0.00
57 T	1,3-Dichloropropane	50.000	49.793	0.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.090	-11.6	112	0.00
59 T	2-Hexanone	250.000	255.828	-2.3	105	0.00
60 T	Dibromochloromethane	50.000	49.025	2.0	102	0.00
61 T	1,2-Dibromoethane	50.000	49.740	0.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.934	2.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.369	3.3	99	0.00
65 PM	Chlorobenzene	50.000	47.921	4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.419	-0.8	104	0.00
67 C	Ethyl Benzene	50.000	49.839	0.3#	101	0.00
68 T	m/p-Xylenes	100.000	100.001	-0.0	103	0.00
69 T	o-Xylene	50.000	50.890	-1.8	104	0.00
70 T	Styrene	50.000	51.040	-2.1	103	0.00
71 P	Bromoform	50.000	50.346	-0.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.173	-0.3	102	0.00
74 T	N-amyl acetate	50.000	54.153	-8.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.337	1.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.122	-2.2	103	0.00
77 T	Bromobenzene	50.000	49.746	0.5	103	0.00
78 T	n-propylbenzene	50.000	50.780	-1.6	102	0.00
79 T	2-Chlorotoluene	50.000	48.900	2.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.313	-0.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.282	7.4	102	0.00
82 T	4-Chlorotoluene	50.000	48.894	2.2	101	0.00
83 T	tert-Butylbenzene	50.000	49.737	0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.438	-2.9	102	0.00
85 T	sec-Butylbenzene	50.000	50.789	-1.6	102	0.00
86 T	p-Isopropyltoluene	50.000	50.756	-1.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.378	3.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.709	6.6	101	0.00
89 T	n-Butylbenzene	50.000	51.449	-2.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.865	0.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.936	4.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.777	-5.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.936	2.1	98	0.00
94 T	Hexachlorobutadiene	50.000	47.809	4.4	101	0.00
95 T	Naphthalene	50.000	50.873	-1.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.124	-0.2	102	0.00

(#) = Out of Range

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