

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028378.D
 Acq On : 28 Nov 2018 20:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 07:07:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	52.077	-4.2	108	0.00
3 P	Chloromethane	50.000	49.048	1.9	107	0.00
4 C	Vinyl Chloride	50.000	51.599	-3.2#	110	0.00
5 T	Bromomethane	50.000	45.548	8.9	104	0.00
6 T	Chloroethane	50.000	50.742	-1.5	109	0.00
7 T	Trichlorofluoromethane	50.000	50.403	-0.8	107	0.00
8 T	Diethyl Ether	50.000	49.702	0.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.302	-4.6	111	0.00
10 T	Methyl Iodide	50.000	58.374	-16.7	122	0.00
11 T	Tert butyl alcohol	250.000	262.521	-5.0	117	0.00
12 CM	1,1-Dichloroethene	50.000	52.364	-4.7#	112	0.00
13 T	Acrolein	250.000	253.100	-1.2	112	0.00
14 T	Allyl chloride	50.000	49.623	0.8	108	0.00
15 T	Acrylonitrile	250.000	268.895	-7.6	112	0.00
16 T	Acetone	250.000	220.970	11.6	98	0.00
17 T	Carbon Disulfide	50.000	48.293	3.4	105	0.00
18 T	Methyl Acetate	50.000	53.323	-6.6	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.143	-4.3	111	0.00
20 T	Methylene Chloride	50.000	51.024	-2.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.098	-2.2	108	0.00
22 T	Diisopropyl ether	50.000	52.717	-5.4	110	0.00
23 T	Vinyl Acetate	250.000	265.333	-6.1	110	0.00
24 P	1,1-Dichloroethane	50.000	53.116	-6.2	110	0.00
25 T	2-Butanone	250.000	255.920	-2.4	109	0.00
26 T	2,2-Dichloropropane	50.000	47.503	5.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.058	-2.1	111	0.00
28 T	Bromochloromethane	50.000	51.618	-3.2	107	0.00
29 T	Tetrahydrofuran	250.000	269.438	-7.8	112	0.00
30 C	Chloroform	50.000	50.104	-0.2#	108	0.00
31 T	Cyclohexane	50.000	50.736	-1.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.746	-3.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.776	0.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.928	2.1	107	0.00
36 T	1,1-Dichloropropene	50.000	49.302	1.4	110	0.00
37 T	Ethyl Acetate	50.000	52.550	-5.1	111	0.00
38 T	Carbon Tetrachloride	50.000	49.826	0.3	109	0.00
39 T	Methylcyclohexane	50.000	50.698	-1.4	106	0.00
40 TM	Benzene	50.000	51.447	-2.9	108	0.00
41 T	Methacrylonitrile	50.000	53.321	-6.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.577	-1.2	107	0.00
43 T	Isopropyl Acetate	50.000	53.238	-6.5	111	0.00
44 TM	Trichloroethene	50.000	50.883	-1.8	108	0.00
45 C	1,2-Dichloropropane	50.000	50.873	-1.7#	107	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	50.445	-0.9	106	0.00
47 T	Bromodichloromethane	50.000	49.920	0.2	108	0.00
48 T	Methyl methacrylate	50.000	51.816	-3.6	111	0.00
49 T	1,4-Dioxane	1000.000	1079.106	-7.9	118	0.00
50 S	Toluene-d8	50.000	49.688	0.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.956	-5.6	111	0.00
52 CM	Toluene	50.000	52.019	-4.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	49.486	1.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.336	-0.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.786	-1.6	109	0.00
56 T	Ethyl methacrylate	50.000	53.224	-6.4	109	0.00
57 T	1,3-Dichloropropane	50.000	50.642	-1.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.190	-4.9	107	0.00
59 T	2-Hexanone	250.000	262.754	-5.1	110	0.00
60 T	Dibromochloromethane	50.000	50.128	-0.3	107	0.00
61 T	1,2-Dibromoethane	50.000	51.436	-2.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.187	-0.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.214	1.6	107	0.00
65 PM	Chlorobenzene	50.000	50.945	-1.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.244	-0.5	107	0.00
67 C	Ethyl Benzene	50.000	51.513	-3.0#	108	0.00
68 T	m/p-Xylenes	100.000	103.450	-3.5	108	0.00
69 T	o-Xylene	50.000	51.361	-2.7	108	0.00
70 T	Styrene	50.000	52.940	-5.9	109	0.00
71 P	Bromoform	50.000	50.956	-1.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.081	-2.2	108	0.00
74 T	N-amyl acetate	50.000	52.064	-4.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.247	-2.5	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.414	-4.8	111	0.00
77 T	Bromobenzene	50.000	50.433	-0.9	108	0.00
78 T	n-propylbenzene	50.000	51.186	-2.4	107	0.00
79 T	2-Chlorotoluene	50.000	51.508	-3.0	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.312	-2.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.880	2.2	108	0.00
82 T	4-Chlorotoluene	50.000	51.225	-2.5	109	0.00
83 T	tert-Butylbenzene	50.000	52.573	-5.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.519	-3.0	107	0.00
85 T	sec-Butylbenzene	50.000	51.352	-2.7	109	0.00
86 T	p-Isopropyltoluene	50.000	51.810	-3.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.813	0.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.029	-0.1	106	0.00
89 T	n-Butylbenzene	50.000	51.787	-3.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.305	1.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.446	-2.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.611	-1.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.079	-0.2	106	0.00
94 T	Hexachlorobutadiene	50.000	49.327	1.3	104	0.00
95 T	Naphthalene	50.000	47.893	4.2	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.898	-3.8	107	0.00

(#) = Out of Range

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