

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110918\
 Data File : VU028033.D
 Acq On : 09 Nov 2018 10:36
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 06:21:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	40.414	19.2	79	0.00
3 P	Chloromethane	50.000	49.188	1.6	102	0.00
4 C	Vinyl Chloride	50.000	48.887	2.2#	101	0.00
5 T	Bromomethane	50.000	54.259	-8.5	123	0.00
6 T	Chloroethane	50.000	51.390	-2.8	107	0.00
7 T	Trichlorofluoromethane	50.000	49.748	0.5	102	0.00
8 T	Diethyl Ether	50.000	52.097	-4.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.624	-1.2	104	0.00
10 T	Methyl Iodide	50.000	53.078	-6.2	128	0.00
11 T	Tert butyl alcohol	250.000	232.354	7.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.977	4.0#	101	0.00
13 T	Acrolein	250.000	192.699	22.9#	88	0.00
14 T	Allyl chloride	50.000	48.624	2.8	106	0.00
15 T	Acrylonitrile	250.000	252.691	-1.1	102	0.00
16 T	Acetone	250.000	256.348	-2.5	113	0.00
17 T	Carbon Disulfide	50.000	49.431	1.1	103	0.00
18 T	Methyl Acetate	50.000	48.477	3.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.674	-1.3	106	0.00
20 T	Methylene Chloride	50.000	49.054	1.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.109	3.8	101	0.00
22 T	Diisopropyl ether	50.000	49.819	0.4	104	0.00
23 T	Vinyl Acetate	250.000	254.303	-1.7	102	0.00
24 P	1,1-Dichloroethane	50.000	50.023	-0.0	106	0.00
25 T	2-Butanone	250.000	252.833	-1.1	103	0.00
26 T	2,2-Dichloropropane	50.000	53.120	-6.2	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.101	-4.2	105	0.00
28 T	Bromochloromethane	50.000	53.776	-7.6	119	0.00
29 T	Tetrahydrofuran	250.000	235.316	5.9	98	0.00
30 C	Chloroform	50.000	49.719	0.6#	106	0.00
31 T	Cyclohexane	50.000	49.735	0.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.264	-2.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.008	-8.0	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	54.292	-8.6	124	0.00
36 T	1,1-Dichloropropene	50.000	50.756	-1.5	110	0.00
37 T	Ethyl Acetate	50.000	48.154	3.7	102	0.00
38 T	Carbon Tetrachloride	50.000	49.353	1.3	104	0.00
39 T	Methylcyclohexane	50.000	52.323	-4.6	112	0.00
40 TM	Benzene	50.000	49.981	0.0	104	0.00
41 T	Methacrylonitrile	50.000	50.625	-1.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.310	1.4	104	0.00
43 T	Isopropyl Acetate	50.000	49.562	0.9	103	0.00
44 TM	Trichloroethene	50.000	51.058	-2.1	108	0.00
45 C	1,2-Dichloropropane	50.000	50.332	-0.7#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.366	-0.7	106	0.00
47 T	Bromodichloromethane	50.000	52.061	-4.1	107	0.00
48 T	Methyl methacrylate	50.000	50.935	-1.9	103	0.00
49 T	1,4-Dioxane	1000.000	1035.286	-3.5	105	0.00
50 S	Toluene-d8	50.000	55.656	-11.3	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.062	2.8	101	0.00
52 CM	Toluene	50.000	50.185	-0.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.661	-1.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.623	-9.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	51.584	-3.2	111	0.00
56 T	Ethyl methacrylate	50.000	52.546	-5.1	106	0.00
57 T	1,3-Dichloropropane	50.000	50.585	-1.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.563	-5.8	116	0.00
59 T	2-Hexanone	250.000	249.928	0.0	102	0.00
60 T	Dibromochloromethane	50.000	53.579	-7.2	108	0.00
61 T	1,2-Dibromoethane	50.000	51.939	-3.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	55.997	-12.0	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.153	-2.3	112	0.00
65 PM	Chlorobenzene	50.000	51.116	-2.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.859	-3.7	107	0.00
67 C	Ethyl Benzene	50.000	52.112	-4.2#	109	0.00
68 T	m/p-Xylenes	100.000	106.603	-6.6	111	0.00
69 T	o-Xylene	50.000	50.564	-1.1	107	0.00
70 T	Styrene	50.000	52.891	-5.8	108	0.00
71 P	Bromoform	50.000	54.483	-9.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.597	-1.2	110	0.00
74 T	N-amyl acetate	50.000	50.468	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.144	3.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.837	4.3	107	0.00
77 T	Bromobenzene	50.000	51.030	-2.1	107	0.00
78 T	n-propylbenzene	50.000	52.450	-4.9	111	0.00
79 T	2-Chlorotoluene	50.000	49.528	0.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.451	-2.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.748	0.5	98	0.00
82 T	4-Chlorotoluene	50.000	51.295	-2.6	111	0.00
83 T	tert-Butylbenzene	50.000	49.424	1.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.307	-4.6	110	0.00
85 T	sec-Butylbenzene	50.000	52.450	-4.9	110	0.00
86 T	p-Isopropyltoluene	50.000	52.940	-5.9	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.817	-3.6	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.465	-0.9	110	0.00
89 T	n-Butylbenzene	50.000	55.875	-11.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.518	-5.0	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.834	-1.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.846	-3.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.382	-2.8	112	0.00
94 T	Hexachlorobutadiene	50.000	54.401	-8.8	115	0.00
95 T	Naphthalene	50.000	50.391	-0.8	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.472	-6.9	106	0.00

(#) = Out of Range

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