

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU026991.D
 Acq On : 22 Sep 2018 00:49
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:15:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.121	5.8	97	0.00
3 P	Chloromethane	50.000	45.104	9.8	97	0.00
4 C	Vinyl Chloride	50.000	46.275	7.5#	96	0.00
5 T	Bromomethane	50.000	44.118	11.8	98	0.00
6 T	Chloroethane	50.000	46.228	7.5	96	0.00
7 T	Trichlorofluoromethane	50.000	47.750	4.5	98	0.00
8 T	Diethyl Ether	50.000	49.336	1.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.578	4.8	100	0.00
10 T	Methyl Iodide	50.000	37.421	25.2#	75	0.00
11 T	Tert butyl alcohol	250.000	238.705	4.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.064	5.9#	98	0.00
13 T	Acrolein	250.000	259.291	-3.7	99	0.00
14 T	Allyl chloride	50.000	50.024	-0.0	100	0.00
15 T	Acrylonitrile	250.000	246.181	1.5	98	0.00
16 T	Acetone	250.000	232.568	7.0	91	0.00
17 T	Carbon Disulfide	50.000	46.527	6.9	97	0.00
18 T	Methyl Acetate	50.000	48.807	2.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.697	-1.4	100	0.00
20 T	Methylene Chloride	50.000	46.439	7.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.183	-0.4	100	0.00
22 T	Diisopropyl ether	50.000	52.283	-4.6	100	0.00
23 T	Vinyl Acetate	250.000	262.951	-5.2	100	0.00
24 P	1,1-Dichloroethane	50.000	49.954	0.1	101	0.00
25 T	2-Butanone	250.000	238.694	4.5	97	0.00
26 T	2,2-Dichloropropane	50.000	41.509	17.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.144	-0.3	100	0.00
28 T	Bromochloromethane	50.000	53.025	-6.0	103	0.00
29 T	Tetrahydrofuran	250.000	255.429	-2.2	99	0.00
30 C	Chloroform	50.000	48.209	3.6#	99	0.00
31 T	Cyclohexane	50.000	50.378	-0.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.240	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.551	0.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.808	2.4	98	0.00
36 T	1,1-Dichloropropene	50.000	49.728	0.5	100	0.00
37 T	Ethyl Acetate	50.000	47.570	4.9	96	0.00
38 T	Carbon Tetrachloride	50.000	48.124	3.8	97	0.00
39 T	Methylcyclohexane	50.000	53.579	-7.2	101	0.00
40 TM	Benzene	50.000	49.147	1.7	99	0.00
41 T	Methacrylonitrile	50.000	52.242	-4.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.099	1.8	97	0.00
43 T	Isopropyl Acetate	50.000	50.980	-2.0	99	0.00
44 TM	Trichloroethene	50.000	49.900	0.2	100	0.00
45 C	1,2-Dichloropropane	50.000	50.487	-1.0#	101	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	48.632	2.7	98	0.00
47 T	Bromodichloromethane	50.000	48.143	3.7	98	0.00
48 T	Methyl methacrylate	50.000	48.634	2.7	100	0.00
49 T	1,4-Dioxane	1000.000	942.011	5.8	95	0.00
50 S	Toluene-d8	50.000	50.664	-1.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.780	-5.1	100	0.00
52 CM	Toluene	50.000	52.151	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.897	-3.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.827	0.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.992	0.0	98	0.00
56 T	Ethyl methacrylate	50.000	48.122	3.8	103	0.00
57 T	1,3-Dichloropropane	50.000	51.038	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.423	4.2	98	0.00
59 T	2-Hexanone	250.000	254.562	-1.8	98	0.00
60 T	Dibromochloromethane	50.000	50.350	-0.7	99	0.00
61 T	1,2-Dibromoethane	50.000	49.882	0.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.484	-7.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.244	3.5	101	0.00
65 PM	Chlorobenzene	50.000	47.336	5.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.706	2.6	99	0.00
67 C	Ethyl Benzene	50.000	52.105	-4.2#	100	0.00
68 T	m/p-Xylenes	100.000	95.868	4.1	98	0.00
69 T	o-Xylene	50.000	52.152	-4.3	99	0.00
70 T	Styrene	50.000	47.727	4.5	100	0.00
71 P	Bromoform	50.000	48.897	2.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.701	-5.4	100	0.00
74 T	N-amyl acetate	50.000	51.199	-2.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.217	11.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.466	13.1	91	0.00
77 T	Bromobenzene	50.000	48.130	3.7	97	0.00
78 T	n-propylbenzene	50.000	54.188	-8.4	99	0.00
79 T	2-Chlorotoluene	50.000	50.063	-0.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.006	-8.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.912	-7.8	114	0.00
82 T	4-Chlorotoluene	50.000	51.899	-3.8	99	0.00
83 T	tert-Butylbenzene	50.000	51.134	-2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.183	-8.4	100	0.00
85 T	sec-Butylbenzene	50.000	53.788	-7.6	100	0.00
86 T	p-Isopropyltoluene	50.000	49.446	1.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.830	2.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.470	9.1	98	0.00
89 T	n-Butylbenzene	50.000	48.403	3.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.600	6.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.090	7.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.494	5.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.500	-5.0	100	0.00
94 T	Hexachlorobutadiene	50.000	47.423	5.2	96	0.00
95 T	Naphthalene	50.000	47.795	4.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.638	-3.3	99	0.00

(#) = Out of Range

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