

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU027039.D
 Acq On : 23 Sep 2018 00:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 05:41:25 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.768	2.5	95	0.00
3 P	Chloromethane	50.000	47.150	5.7	96	0.00
4 C	Vinyl Chloride	50.000	49.094	1.8#	96	0.00
5 T	Bromomethane	50.000	46.340	7.3	98	0.00
6 T	Chloroethane	50.000	49.693	0.6	98	0.00
7 T	Trichlorofluoromethane	50.000	49.209	1.6	96	0.00
8 T	Diethyl Ether	50.000	50.145	-0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.081	3.8	96	0.00
10 T	Methyl Iodide	50.000	44.123	11.8	84	0.00
11 T	Tert butyl alcohol	250.000	265.755	-6.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.006	2.0#	97	0.00
13 T	Acrolein	250.000	247.881	0.8	90	0.00
14 T	Allyl chloride	50.000	54.383	-8.8	104	0.00
15 T	Acrylonitrile	250.000	262.699	-5.1	99	0.00
16 T	Acetone	250.000	252.091	-0.8	93	0.00
17 T	Carbon Disulfide	50.000	48.804	2.4	97	0.00
18 T	Methyl Acetate	50.000	53.411	-6.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.489	-9.0	103	0.00
20 T	Methylene Chloride	50.000	47.858	4.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.601	-3.2	97	0.00
22 T	Diisopropyl ether	50.000	56.640	-13.3	103	0.00
23 T	Vinyl Acetate	250.000	286.258	-14.5	104	0.00
24 P	1,1-Dichloroethane	50.000	53.116	-6.2	102	0.00
25 T	2-Butanone	250.000	256.867	-2.7	99	0.00
26 T	2,2-Dichloropropane	50.000	43.881	12.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.315	-4.6	99	0.00
28 T	Bromochloromethane	50.000	56.224	-12.4	104	0.00
29 T	Tetrahydrofuran	250.000	277.327	-10.9	102	0.00
30 C	Chloroform	50.000	50.599	-1.2#	98	0.00
31 T	Cyclohexane	50.000	52.327	-4.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.235	-4.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.632	-5.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.141	1.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.190	-2.4	102	0.00
37 T	Ethyl Acetate	50.000	51.334	-2.7	102	0.00
38 T	Carbon Tetrachloride	50.000	49.151	1.7	97	0.00
39 T	Methylcyclohexane	50.000	53.006	-6.0	98	0.00
40 TM	Benzene	50.000	49.691	0.6	99	0.00
41 T	Methacrylonitrile	50.000	55.840	-11.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.879	-1.8	100	0.00
43 T	Isopropyl Acetate	50.000	54.262	-8.5	104	0.00
44 TM	Trichloroethene	50.000	49.728	0.5	98	0.00
45 C	1,2-Dichloropropane	50.000	51.260	-2.5#	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	49.453	1.1	98	0.00
47 T	Bromodichloromethane	50.000	49.788	0.4	100	0.00
48 T	Methyl methacrylate	50.000	50.422	-0.8	103	0.00
49 T	1,4-Dioxane	1000.000	983.505	1.6	98	0.00
50 S	Toluene-d8	50.000	50.292	-0.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.951	-9.6	103	0.00
52 CM	Toluene	50.000	52.656	-5.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.751	-7.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.681	-5.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.744	-1.5	98	0.00
56 T	Ethyl methacrylate	50.000	49.678	0.6	105	0.00
57 T	1,3-Dichloropropane	50.000	52.252	-4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.056	1.2	99	0.00
59 T	2-Hexanone	250.000	268.474	-7.4	102	0.00
60 T	Dibromochloromethane	50.000	51.684	-3.4	100	0.00
61 T	1,2-Dibromoethane	50.000	50.773	-1.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.232	-6.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.548	0.9	99	0.00
65 PM	Chlorobenzene	50.000	49.092	1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.953	-1.9	99	0.00
67 C	Ethyl Benzene	50.000	54.281	-8.6#	100	0.00
68 T	m/p-Xylenes	100.000	100.145	-0.1	98	0.00
69 T	o-Xylene	50.000	54.600	-9.2	99	0.00
70 T	Styrene	50.000	49.086	1.8	99	0.00
71 P	Bromoform	50.000	52.332	-4.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.472	-10.9	100	0.00
74 T	N-amyl acetate	50.000	55.728	-11.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.092	5.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.435	7.1	92	0.00
77 T	Bromobenzene	50.000	50.911	-1.8	97	0.00
78 T	n-propylbenzene	50.000	56.442	-12.9	98	0.00
79 T	2-Chlorotoluene	50.000	53.219	-6.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.050	-12.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.999	4.0	96	0.00
82 T	4-Chlorotoluene	50.000	54.852	-9.7	99	0.00
83 T	tert-Butylbenzene	50.000	54.027	-8.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.735	-13.5	99	0.00
85 T	sec-Butylbenzene	50.000	56.292	-12.6	99	0.00
86 T	p-Isopropyltoluene	50.000	51.049	-2.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.483	-1.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.491	5.0	97	0.00
89 T	n-Butylbenzene	50.000	49.127	1.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.170	1.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.294	3.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.610	-3.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.538	-9.1	99	0.00
94 T	Hexachlorobutadiene	50.000	49.551	0.9	95	0.00
95 T	Naphthalene	50.000	50.622	-1.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.283	-6.6	96	0.00

(#) = Out of Range

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