

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092318\
 Data File : VU027063.D
 Acq On : 23 Sep 2018 10:20
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:10:19 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	48.830	2.3	96	0.00
3 P	Chloromethane	50.000	46.676	6.6	96	0.00
4 C	Vinyl Chloride	50.000	51.041	-2.1#	101	0.00
5 T	Bromomethane	50.000	45.509	9.0	97	0.00
6 T	Chloroethane	50.000	50.622	-1.2	100	0.00
7 T	Trichlorofluoromethane	50.000	50.770	-1.5	100	0.00
8 T	Diethyl Ether	50.000	52.161	-4.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.485	1.0	100	0.00
10 T	Methyl Iodide	50.000	41.073	17.9	79	0.00
11 T	Tert butyl alcohol	250.000	264.348	-5.7	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.319	-2.6#	102	0.00
13 T	Acrolein	250.000	247.744	0.9	90	0.00
14 T	Allyl chloride	50.000	55.297	-10.6	106	0.00
15 T	Acrylonitrile	250.000	274.374	-9.7	104	0.00
16 T	Acetone	250.000	260.376	-4.2	96	0.00
17 T	Carbon Disulfide	50.000	50.328	-0.7	100	0.00
18 T	Methyl Acetate	50.000	56.198	-12.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	56.509	-13.0	107	0.00
20 T	Methylene Chloride	50.000	49.953	0.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.066	-6.1	101	0.00
22 T	Diisopropyl ether	50.000	59.347	-18.7	108	0.00
23 T	Vinyl Acetate	250.000	297.980	-19.2	109	0.00
24 P	1,1-Dichloroethane	50.000	54.132	-8.3	104	0.00
25 T	2-Butanone	250.000	268.597	-7.4	104	0.00
26 T	2,2-Dichloropropane	50.000	36.971	26.1#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.106	-8.2	103	0.00
28 T	Bromochloromethane	50.000	59.716	-19.4	111	0.00
29 T	Tetrahydrofuran	250.000	290.621	-16.2	107	0.00
30 C	Chloroform	50.000	52.783	-5.6#	103	0.00
31 T	Cyclohexane	50.000	55.386	-10.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	54.300	-8.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.987	-4.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.925	0.2	100	0.00
36 T	1,1-Dichloropropene	50.000	51.793	-3.6	104	0.00
37 T	Ethyl Acetate	50.000	53.122	-6.2	107	0.00
38 T	Carbon Tetrachloride	50.000	50.795	-1.6	102	0.00
39 T	Methylcyclohexane	50.000	54.660	-9.3	102	0.00
40 TM	Benzene	50.000	51.201	-2.4	103	0.00
41 T	Methacrylonitrile	50.000	58.582	-17.2	111	0.00
42 TM	1,2-Dichloroethane	50.000	52.427	-4.9	103	0.00
43 T	Isopropyl Acetate	50.000	56.483	-13.0	109	0.00
44 TM	Trichloroethene	50.000	51.549	-3.1	103	0.00
45 C	1,2-Dichloropropane	50.000	53.760	-7.5#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.472	-2.9	103	0.00
47 T	Bromodichloromethane	50.000	51.766	-3.5	105	0.00
48 T	Methyl methacrylate	50.000	53.330	-6.7	110	0.00
49 T	1,4-Dioxane	1000.000	948.043	5.2	95	0.00
50 S	Toluene-d8	50.000	50.694	-1.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.641	-14.7	108	0.00
52 CM	Toluene	50.000	54.795	-9.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.492	-7.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.668	-5.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.587	-5.2	103	0.00
56 T	Ethyl methacrylate	50.000	51.410	-2.8	109	0.00
57 T	1,3-Dichloropropane	50.000	53.316	-6.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.424	-2.2	104	0.00
59 T	2-Hexanone	250.000	279.960	-12.0	107	0.00
60 T	Dibromochloromethane	50.000	53.609	-7.2	105	0.00
61 T	1,2-Dibromoethane	50.000	51.543	-3.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.136	-6.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.592	-1.2	103	0.00
65 PM	Chlorobenzene	50.000	49.936	0.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.343	-4.7	103	0.00
67 C	Ethyl Benzene	50.000	55.849	-11.7#	104	0.00
68 T	m/p-Xylenes	100.000	102.645	-2.6	102	0.00
69 T	o-Xylene	50.000	56.444	-12.9	104	0.00
70 T	Styrene	50.000	50.536	-1.1	103	0.00
71 P	Bromoform	50.000	53.484	-7.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	56.303	-12.6	104	0.00
74 T	N-amyl acetate	50.000	57.795	-15.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.903	4.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.812	4.4	97	0.00
77 T	Bromobenzene	50.000	50.857	-1.7	99	0.00
78 T	n-propylbenzene	50.000	57.549	-15.1	103	0.00
79 T	2-Chlorotoluene	50.000	53.897	-7.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.970	-13.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.207	9.6	93	0.00
82 T	4-Chlorotoluene	50.000	55.466	-10.9	103	0.00
83 T	tert-Butylbenzene	50.000	54.457	-8.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.170	-14.3	102	0.00
85 T	sec-Butylbenzene	50.000	57.209	-14.4	103	0.00
86 T	p-Isopropyltoluene	50.000	51.598	-3.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.321	-2.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.165	3.7	101	0.00
89 T	n-Butylbenzene	50.000	49.614	0.8	102	0.00

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90 T	Hexachloroethane	50.000	50.199	-0.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.541	2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.250	-2.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.854	-11.7	104	0.00
94 T	Hexachlorobutadiene	50.000	49.226	1.5	97	0.00
95 T	Naphthalene	50.000	51.841	-3.7	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.193	-10.4	102	0.00

(#) = Out of Range

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