

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092818\
 Data File : VU027229.D
 Acq On : 27 Sep 2018 16:58
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 04:03:06 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	56.955	-13.9	107	0.00
3 P	Chloromethane	50.000	46.363	7.3	91	0.00
4 C	Vinyl Chloride	50.000	51.533	-3.1#	97	0.00
5 T	Bromomethane	50.000	60.980	-22.0#	124	0.00
6 T	Chloroethane	50.000	50.311	-0.6	95	0.00
7 T	Trichlorofluoromethane	50.000	50.971	-1.9	96	0.00
8 T	Diethyl Ether	50.000	48.728	2.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.043	3.9	92	0.00
10 T	Methyl Iodide	50.000	20.309	59.4#	37	0.00
11 T	Tert butyl alcohol	250.000	187.254	25.1#	70	0.00
12 CM	1,1-Dichloroethene	50.000	47.154	5.7#	89	0.00
13 T	Acrolein	250.000	130.740	47.7#	45	0.00
14 T	Allyl chloride	50.000	54.973	-9.9	100	0.00
15 T	Acrylonitrile	250.000	256.296	-2.5	93	0.00
16 T	Acetone	250.000	256.292	-2.5	90	0.00
17 T	Carbon Disulfide	50.000	52.505	-5.0	100	0.00
18 T	Methyl Acetate	50.000	55.224	-10.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.447	-6.9	96	0.00
20 T	Methylene Chloride	50.000	49.151	1.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.020	-8.0	98	0.00
22 T	Diisopropyl ether	50.000	56.300	-12.6	98	0.00
23 T	Vinyl Acetate	250.000	284.249	-13.7	99	0.00
24 P	1,1-Dichloroethane	50.000	53.085	-6.2	98	0.00
25 T	2-Butanone	250.000	249.999	0.0	92	0.00
26 T	2,2-Dichloropropane	50.000	53.611	-7.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.538	-5.1	95	0.00
28 T	Bromochloromethane	50.000	53.682	-7.4	95	0.00
29 T	Tetrahydrofuran	250.000	263.568	-5.4	93	0.00
30 C	Chloroform	50.000	51.923	-3.8#	97	0.00
31 T	Cyclohexane	50.000	53.338	-6.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.307	-6.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.220	3.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.766	-1.5	89	0.00
36 T	1,1-Dichloropropene	50.000	56.214	-12.4	99	0.00
37 T	Ethyl Acetate	50.000	53.794	-7.6	95	0.00
38 T	Carbon Tetrachloride	50.000	54.680	-9.4	96	0.00
39 T	Methylcyclohexane	50.000	59.279	-18.6	97	0.00
40 TM	Benzene	50.000	54.971	-9.9	97	0.00
41 T	Methacrylonitrile	50.000	57.818	-15.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	56.045	-12.1	97	0.00
43 T	Isopropyl Acetate	50.000	56.152	-12.3	95	0.00
44 TM	Trichloroethene	50.000	55.290	-10.6	96	0.00
45 C	1,2-Dichloropropane	50.000	57.680	-15.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.802	-11.6	98	0.00
47 T	Bromodichloromethane	50.000	55.375	-10.8	98	0.00
48 T	Methyl methacrylate	50.000	52.745	-5.5	95	0.00
49 T	1,4-Dioxane	1000.000	585.243	41.5#	52	0.00
50 S	Toluene-d8	50.000	48.562	2.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.839	-14.7	95	0.00
52 CM	Toluene	50.000	57.973	-15.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	58.082	-16.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.566	-15.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.137	-10.3	94	0.00
56 T	Ethyl methacrylate	50.000	51.485	-3.0	96	0.00
57 T	1,3-Dichloropropane	50.000	55.850	-11.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.095	1.2	88	0.00
59 T	2-Hexanone	250.000	277.616	-11.0	93	0.00
60 T	Dibromochloromethane	50.000	55.854	-11.7	96	0.00
61 T	1,2-Dibromoethane	50.000	55.489	-11.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.863	-7.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.402	-8.8	98	0.00
65 PM	Chlorobenzene	50.000	52.747	-5.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.241	-10.5	96	0.00
67 C	Ethyl Benzene	50.000	57.357	-14.7#	94	0.00
68 T	m/p-Xylenes	100.000	109.332	-9.3	96	0.00
69 T	o-Xylene	50.000	58.148	-16.3	94	0.00
70 T	Styrene	50.000	53.051	-6.1	96	0.00
71 P	Bromoform	50.000	56.694	-13.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.217	-12.4	95	0.00
74 T	N-amyl acetate	50.000	53.838	-7.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.461	5.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.662	0.7	92	0.00
77 T	Bromobenzene	50.000	52.376	-4.8	94	0.00
78 T	n-propylbenzene	50.000	58.949	-17.9	96	0.00
79 T	2-Chlorotoluene	50.000	54.933	-9.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.711	-15.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.362	5.3	90	0.00
82 T	4-Chlorotoluene	50.000	57.551	-15.1	98	0.00
83 T	tert-Butylbenzene	50.000	53.410	-6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.388	-16.8	96	0.00
85 T	sec-Butylbenzene	50.000	56.622	-13.2	94	0.00
86 T	p-Isopropyltoluene	50.000	52.715	-5.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.958	-5.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.600	0.8	95	0.00
89 T	n-Butylbenzene	50.000	51.192	-2.4	96	0.00

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90 T	Hexachloroethane	50.000	49.999	0.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.884	2.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.882	-1.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.838	-11.7	95	0.00
94 T	Hexachlorobutadiene	50.000	50.642	-1.3	92	0.00
95 T	Naphthalene	50.000	47.279	5.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.435	-6.9	91	0.00

(#) = Out of Range

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