

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
 Data File : VU025879.D
 Acq On : 06 Aug 2018 11:53
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:58:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	40.594	18.8	72	0.00
3 P	Chloromethane	50.000	42.329	15.3	81	0.00
4 C	Vinyl Chloride	50.000	47.483	5.0#	91	0.00
5 T	Bromomethane	50.000	53.004	-6.0	99	0.00
6 T	Chloroethane	50.000	51.048	-2.1	101	0.00
7 T	Trichlorofluoromethane	50.000	49.832	0.3	95	0.00
8 T	Diethyl Ether	50.000	48.381	3.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.964	-7.9	103	0.00
10 T	Methyl Iodide	50.000	42.084	15.8	91	0.00
11 T	Tert butyl alcohol	250.000	235.041	6.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	51.165	-2.3#	101	0.00
13 T	Acrolein	250.000	171.418	31.4#	69	0.00
14 T	Allyl chloride	50.000	48.793	2.4	101	0.00
15 T	Acrylonitrile	250.000	258.897	-3.6	98	0.00
16 T	Acetone	250.000	321.956	-28.8#	125	0.00
17 T	Carbon Disulfide	50.000	49.353	1.3	98	0.00
18 T	Methyl Acetate	50.000	47.227	5.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.665	-5.3	101	0.00
20 T	Methylene Chloride	50.000	50.077	-0.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.889	-1.8	100	0.00
22 T	Diisopropyl ether	50.000	53.240	-6.5	102	0.00
23 T	Vinyl Acetate	250.000	263.767	-5.5	101	0.00
24 P	1,1-Dichloroethane	50.000	52.255	-4.5	101	0.00
25 T	2-Butanone	250.000	319.251	-27.7#	122	0.00
26 T	2,2-Dichloropropane	50.000	53.885	-7.8	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.293	-0.6	98	0.00
28 T	Bromochloromethane	50.000	51.791	-3.6	97	0.00
29 T	Tetrahydrofuran	250.000	253.537	-1.4	97	0.00
30 C	Chloroform	50.000	51.739	-3.5#	101	0.00
31 T	Cyclohexane	50.000	51.205	-2.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.883	-3.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.950	0.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.252	-2.5	96	0.00
36 T	1,1-Dichloropropene	50.000	54.422	-8.8	100	0.00
37 T	Ethyl Acetate	50.000	54.714	-9.4	98	0.00
38 T	Carbon Tetrachloride	50.000	55.273	-10.5	102	0.00
39 T	Methylcyclohexane	50.000	54.354	-8.7	99	0.00
40 TM	Benzene	50.000	53.182	-6.4	100	0.00
41 T	Methacrylonitrile	50.000	51.569	-3.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.148	-8.3	103	0.00
43 T	Isopropyl Acetate	50.000	52.515	-5.0	97	0.00
44 TM	Trichloroethene	50.000	53.601	-7.2	101	0.00
45 C	1,2-Dichloropropane	50.000	54.205	-8.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.179	-6.4	101	0.00
47 T	Bromodichloromethane	50.000	55.898	-11.8	103	0.00
48 T	Methyl methacrylate	50.000	53.332	-6.7	95	0.00
49 T	1,4-Dioxane	1000.000	1051.276	-5.1	97	0.00
50 S	Toluene-d8	50.000	52.460	-4.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	333.835	-33.5#	121	0.00
52 CM	Toluene	50.000	55.320	-10.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.591	-13.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.423	-12.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.578	-9.2	101	0.00
56 T	Ethyl methacrylate	50.000	53.850	-7.7	97	0.00
57 T	1,3-Dichloropropane	50.000	54.673	-9.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.276	6.3	90	0.00
59 T	2-Hexanone	250.000	339.551	-35.8#	122	0.00
60 T	Dibromochloromethane	50.000	55.209	-10.4	103	0.00
61 T	1,2-Dibromoethane	50.000	54.073	-8.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.673	-3.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.730	-7.5	102	0.00
65 PM	Chlorobenzene	50.000	52.387	-4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.687	-9.4	100	0.00
67 C	Ethyl Benzene	50.000	53.323	-6.6#	100	0.00
68 T	m/p-Xylenes	100.000	112.468	-12.5	102	0.00
69 T	o-Xylene	50.000	53.700	-7.4	99	0.00
70 T	Styrene	50.000	56.107	-12.2	100	0.00
71 P	Bromoform	50.000	55.715	-11.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.929	-3.9	100	0.00
74 T	N-amyl acetate	50.000	52.361	-4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.670	-1.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.847	8.3	90	0.00
77 T	Bromobenzene	50.000	50.904	-1.8	102	0.00
78 T	n-propylbenzene	50.000	53.293	-6.6	102	0.00
79 T	2-Chlorotoluene	50.000	53.480	-7.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.584	-7.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.621	6.8	104	0.02
82 T	4-Chlorotoluene	50.000	53.852	-7.7	102	0.00
83 T	tert-Butylbenzene	50.000	51.321	-2.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.978	-8.0	101	0.00
85 T	sec-Butylbenzene	50.000	52.813	-5.6	100	0.00
86 T	p-Isopropyltoluene	50.000	53.567	-7.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.735	-3.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.788	-1.6	103	0.00
89 T	n-Butylbenzene	50.000	52.125	-4.3	99	0.00

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90 T	Hexachloroethane	50.000	52.619	-5.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.692	-3.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.158	-2.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.829	-3.7	97	0.00
94 T	Hexachlorobutadiene	50.000	47.236	5.5	95	0.00
95 T	Naphthalene	50.000	45.930	8.1	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.332	-2.7	94	0.00

(#) = Out of Range

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