

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
 Data File : VU025907.D
 Acq On : 06 Aug 2018 23:56
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 04:25:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	38.530	22.9#	69	0.00
3 P	Chloromethane	50.000	41.390	17.2	81	0.00
4 C	Vinyl Chloride	50.000	47.100	5.8#	92	0.00
5 T	Bromomethane	50.000	54.768	-9.5	104	0.00
6 T	Chloroethane	50.000	49.466	1.1	99	0.00
7 T	Trichlorofluoromethane	50.000	48.736	2.5	94	0.00
8 T	Diethyl Ether	50.000	49.443	1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.882	4.2	93	0.00
10 T	Methyl Iodide	50.000	41.019	18.0	90	0.00
11 T	Tert butyl alcohol	250.000	260.535	-4.2	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.149	1.7#	98	0.00
13 T	Acrolein	250.000	410.299	-64.1#	166	0.00
14 T	Allyl chloride	50.000	48.969	2.1	103	0.00
15 T	Acrylonitrile	250.000	280.415	-12.2	107	0.00
16 T	Acetone	250.000	279.570	-11.8	110	0.00
17 T	Carbon Disulfide	50.000	49.194	1.6	99	0.00
18 T	Methyl Acetate	50.000	49.238	1.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.012	-8.0	105	0.00
20 T	Methylene Chloride	50.000	50.079	-0.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.429	-2.9	103	0.00
22 T	Diisopropyl ether	50.000	54.548	-9.1	106	0.00
23 T	Vinyl Acetate	250.000	278.278	-11.3	108	0.00
24 P	1,1-Dichloroethane	50.000	52.820	-5.6	104	0.00
25 T	2-Butanone	250.000	329.432	-31.8#	128	0.00
26 T	2,2-Dichloropropane	50.000	42.527	14.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.689	-1.4	100	0.00
28 T	Bromochloromethane	50.000	51.343	-2.7	97	0.00
29 T	Tetrahydrofuran	250.000	275.450	-10.2	106	0.00
30 C	Chloroform	50.000	52.216	-4.4#	104	0.00
31 T	Cyclohexane	50.000	52.514	-5.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.555	-5.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.077	-2.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.697	0.6	102	0.00
36 T	1,1-Dichloropropene	50.000	52.060	-4.1	104	0.00
37 T	Ethyl Acetate	50.000	54.325	-8.7	107	0.00
38 T	Carbon Tetrachloride	50.000	50.925	-1.8	103	0.00
39 T	Methylcyclohexane	50.000	48.922	2.2	98	0.00
40 TM	Benzene	50.000	50.222	-0.4	103	0.00
41 T	Methacrylonitrile	50.000	53.232	-6.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.534	-1.1	105	0.00
43 T	Isopropyl Acetate	50.000	52.264	-4.5	105	0.00
44 TM	Trichloroethene	50.000	50.475	-1.0	104	0.00
45 C	1,2-Dichloropropane	50.000	51.236	-2.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.719	-1.4	105	0.00
47 T	Bromodichloromethane	50.000	52.398	-4.8	106	0.00
48 T	Methyl methacrylate	50.000	54.291	-8.6	106	0.00
49 T	1,4-Dioxane	1000.000	1067.450	-6.7	108	0.00
50 S	Toluene-d8	50.000	49.521	1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	340.124	-36.0#	134	0.00
52 CM	Toluene	50.000	52.466	-4.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.851	-3.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.079	-4.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.826	-3.7	105	0.00
56 T	Ethyl methacrylate	50.000	55.547	-11.1	110	0.00
57 T	1,3-Dichloropropane	50.000	51.801	-3.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.850	8.5	96	0.00
59 T	2-Hexanone	250.000	335.938	-34.4#	132	0.00
60 T	Dibromochloromethane	50.000	52.269	-4.5	107	0.00
61 T	1,2-Dibromoethane	50.000	52.245	-4.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.460	1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	53.182	-6.4	108	0.00
65 PM	Chlorobenzene	50.000	50.775	-1.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.289	-4.6	104	0.00
67 C	Ethyl Benzene	50.000	51.835	-3.7#	105	0.00
68 T	m/p-Xylenes	100.000	106.631	-6.6	104	0.00
69 T	o-Xylene	50.000	52.342	-4.7	104	0.00
70 T	Styrene	50.000	54.634	-9.3	106	0.00
71 P	Bromoform	50.000	53.737	-7.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.852	-5.7	104	0.00
74 T	N-amyl acetate	50.000	55.718	-11.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.501	-3.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.348	5.3	95	0.00
77 T	Bromobenzene	50.000	51.762	-3.5	106	0.00
78 T	n-propylbenzene	50.000	52.856	-5.7	103	0.00
79 T	2-Chlorotoluene	50.000	53.453	-6.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.876	-5.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.918	10.2	102	0.02
82 T	4-Chlorotoluene	50.000	53.900	-7.8	104	0.00
83 T	tert-Butylbenzene	50.000	51.427	-2.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.069	-8.1	103	0.00
85 T	sec-Butylbenzene	50.000	51.398	-2.8	100	0.00
86 T	p-Isopropyltoluene	50.000	52.004	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.442	-2.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.878	0.2	103	0.00
89 T	n-Butylbenzene	50.000	49.459	1.1	96	0.00

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90 T	Hexachloroethane	50.000	50.787	-1.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.298	-2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.216	-8.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.362	-2.7	98	0.00
94 T	Hexachlorobutadiene	50.000	43.144	13.7	88	0.00
95 T	Naphthalene	50.000	48.998	2.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.906	-3.8	98	0.00

(#) = Out of Range

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