

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080118\
 Data File : VU025760.D
 Acq On : 01 Aug 2018 08:09
 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 01 14:52:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	53.527	-7.1	105	0.00
3 P	Chloromethane	50.000	43.804	12.4	93	0.00
4 C	Vinyl Chloride	50.000	48.563	2.9#	104	0.00
5 T	Bromomethane	50.000	49.835	0.3	103	0.00
6 T	Chloroethane	50.000	48.233	3.5	106	0.00
7 T	Trichlorofluoromethane	50.000	50.616	-1.2	106	0.00
8 T	Diethyl Ether	50.000	48.406	3.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.598	-1.2	107	0.00
10 T	Methyl Iodide	50.000	46.279	7.4	114	0.00
11 T	Tert butyl alcohol	250.000	226.116	9.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.828	4.3#	104	0.00
13 T	Acrolein	250.000	261.818	-4.7	116	0.00
14 T	Allyl chloride	50.000	47.719	4.6	109	0.00
15 T	Acrylonitrile	250.000	242.102	3.2	101	0.00
16 T	Acetone	250.000	247.343	1.1	106	0.00
17 T	Carbon Disulfide	50.000	47.249	5.5	104	0.00
18 T	Methyl Acetate	50.000	55.195	-10.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.435	-0.9	107	0.00
20 T	Methylene Chloride	50.000	46.757	6.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.078	1.8	107	0.00
22 T	Diisopropyl ether	50.000	50.990	-2.0	108	0.00
23 T	Vinyl Acetate	250.000	243.770	2.5	103	0.00
24 P	1,1-Dichloroethane	50.000	50.086	-0.2	107	0.00
25 T	2-Butanone	250.000	243.319	2.7	103	0.00
26 T	2,2-Dichloropropane	50.000	52.367	-4.7	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.838	2.3	105	0.00
28 T	Bromochloromethane	50.000	51.367	-2.7	106	0.00
29 T	Tetrahydrofuran	250.000	233.879	6.4	99	0.00
30 C	Chloroform	50.000	49.379	1.2#	107	0.00
31 T	Cyclohexane	50.000	50.104	-0.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.465	-0.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.767	6.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.130	5.7	100	0.00
36 T	1,1-Dichloropropene	50.000	52.137	-4.3	108	0.00
37 T	Ethyl Acetate	50.000	48.953	2.1	99	0.00
38 T	Carbon Tetrachloride	50.000	52.315	-4.6	109	0.00
39 T	Methylcyclohexane	50.000	53.290	-6.6	110	0.00
40 TM	Benzene	50.000	49.996	0.0	106	0.00
41 T	Methacrylonitrile	50.000	49.804	0.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.803	0.4	107	0.00
43 T	Isopropyl Acetate	50.000	49.072	1.9	102	0.00
44 TM	Trichloroethene	50.000	51.197	-2.4	109	0.00
45 C	1,2-Dichloropropane	50.000	51.098	-2.2#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.594	-1.2	108	0.00
47 T	Bromodichloromethane	50.000	51.765	-3.5	108	0.00
48 T	Methyl methacrylate	50.000	50.950	-1.9	103	0.00
49 T	1,4-Dioxane	1000.000	1018.302	-1.8	106	0.00
50 S	Toluene-d8	50.000	48.125	3.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.176	1.5	100	0.00
52 CM	Toluene	50.000	52.626	-5.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	53.508	-7.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.611	-7.2	110	0.00
55 T	1,1,2-Trichloroethane	50.000	52.190	-4.4	109	0.00
56 T	Ethyl methacrylate	50.000	52.818	-5.6	108	0.00
57 T	1,3-Dichloropropane	50.000	51.534	-3.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.725	9.7	98	0.00
59 T	2-Hexanone	250.000	253.127	-1.3	102	0.00
60 T	Dibromochloromethane	50.000	52.218	-4.4	110	0.00
61 T	1,2-Dibromoethane	50.000	50.657	-1.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	47.821	4.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	53.687	-7.4	110	0.00
65 PM	Chlorobenzene	50.000	52.507	-5.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.046	-10.1	110	0.00
67 C	Ethyl Benzene	50.000	53.566	-7.1#	109	0.00
68 T	m/p-Xylenes	100.000	110.061	-10.1	109	0.00
69 T	o-Xylene	50.000	53.929	-7.9	108	0.00
70 T	Styrene	50.000	55.091	-10.2	107	0.00
71 P	Bromoform	50.000	54.773	-9.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.657	-5.3	110	0.00
74 T	N-amyl acetate	50.000	51.301	-2.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.458	3.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.388	5.2	101	0.00
77 T	Bromobenzene	50.000	50.436	-0.9	109	0.00
78 T	n-propylbenzene	50.000	53.395	-6.8	111	0.00
79 T	2-Chlorotoluene	50.000	52.621	-5.2	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.340	-6.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.335	9.3	109	0.02
82 T	4-Chlorotoluene	50.000	53.493	-7.0	110	0.00
83 T	tert-Butylbenzene	50.000	52.933	-5.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.415	-8.8	110	0.00
85 T	sec-Butylbenzene	50.000	52.940	-5.9	109	0.00
86 T	p-Isopropyltoluene	50.000	54.107	-8.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.769	-3.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.284	-0.6	110	0.00
89 T	n-Butylbenzene	50.000	53.917	-7.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.557	-5.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.066	-4.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.276	1.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.350	-10.7	112	0.00
94 T	Hexachlorobutadiene	50.000	49.567	0.9	108	0.00
95 T	Naphthalene	50.000	49.014	2.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.126	-8.3	108	0.00

(#) = Out of Range

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