

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU073018\
 Data File : VU025729.D
 Acq On : 30 Jul 2018 17:48
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 04:32:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	56.097	-12.2	102	0.00
3 P	Chloromethane	50.000	46.482	7.0	92	0.00
4 C	Vinyl Chloride	50.000	52.075	-4.2#	103	0.00
5 T	Bromomethane	50.000	43.101	13.8	83	0.00
6 T	Chloroethane	50.000	51.223	-2.4	104	0.00
7 T	Trichlorofluoromethane	50.000	51.839	-3.7	101	0.00
8 T	Diethyl Ether	50.000	50.464	-0.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.256	-4.5	103	0.00
10 T	Methyl Iodide	50.000	34.362	31.3#	72	0.00
11 T	Tert butyl alcohol	250.000	245.456	1.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.611	-3.2#	105	0.00
13 T	Acrolein	250.000	189.587	24.2#	78	0.00
14 T	Allyl chloride	50.000	49.183	1.6	105	0.00
15 T	Acrylonitrile	250.000	267.775	-7.1	104	0.00
16 T	Acetone	250.000	219.534	12.2	88	0.00
17 T	Carbon Disulfide	50.000	49.691	0.6	101	0.00
18 T	Methyl Acetate	50.000	58.964	-17.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	54.198	-8.4	107	0.00
20 T	Methylene Chloride	50.000	49.680	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.456	-2.9	104	0.00
22 T	Diisopropyl ether	50.000	54.131	-8.3	107	0.00
23 T	Vinyl Acetate	250.000	269.874	-7.9	106	0.00
24 P	1,1-Dichloroethane	50.000	53.243	-6.5	106	0.00
25 T	2-Butanone	250.000	256.848	-2.7	101	0.00
26 T	2,2-Dichloropropane	50.000	49.028	1.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.237	-4.5	105	0.00
28 T	Bromochloromethane	50.000	51.957	-3.9	100	0.00
29 T	Tetrahydrofuran	250.000	268.212	-7.3	105	0.00
30 C	Chloroform	50.000	52.125	-4.3#	105	0.00
31 T	Cyclohexane	50.000	51.427	-2.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.729	-5.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.390	-2.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.491	3.0	103	0.00
36 T	1,1-Dichloropropene	50.000	51.202	-2.4	106	0.00
37 T	Ethyl Acetate	50.000	52.153	-4.3	106	0.00
38 T	Carbon Tetrachloride	50.000	50.273	-0.5	105	0.00
39 T	Methylcyclohexane	50.000	48.170	3.7	99	0.00
40 TM	Benzene	50.000	49.363	1.3	105	0.00
41 T	Methacrylonitrile	50.000	52.238	-4.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.978	0.0	107	0.00
43 T	Isopropyl Acetate	50.000	51.277	-2.6	107	0.00
44 TM	Trichloroethene	50.000	50.004	-0.0	106	0.00
45 C	1,2-Dichloropropane	50.000	50.193	-0.4#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.227	-0.5	107	0.00
47 T	Bromodichloromethane	50.000	51.089	-2.2	106	0.00
48 T	Methyl methacrylate	50.000	53.849	-7.7	109	0.00
49 T	1,4-Dioxane	1000.000	894.249	10.6	93	0.00
50 S	Toluene-d8	50.000	49.540	0.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.949	-4.4	106	0.00
52 CM	Toluene	50.000	51.536	-3.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	52.399	-4.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.037	-4.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.225	-0.5	105	0.00
56 T	Ethyl methacrylate	50.000	53.706	-7.4	109	0.00
57 T	1,3-Dichloropropane	50.000	50.938	-1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.353	0.7	108	0.00
59 T	2-Hexanone	250.000	259.943	-4.0	105	0.00
60 T	Dibromochloromethane	50.000	51.110	-2.2	108	0.00
61 T	1,2-Dibromoethane	50.000	50.885	-1.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.778	0.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.776	2.4	101	0.00
65 PM	Chlorobenzene	50.000	50.406	-0.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.293	-6.6	108	0.00
67 C	Ethyl Benzene	50.000	51.554	-3.1#	107	0.00
68 T	m/p-Xylenes	100.000	104.763	-4.8	105	0.00
69 T	o-Xylene	50.000	52.297	-4.6	106	0.00
70 T	Styrene	50.000	53.331	-6.7	105	0.00
71 P	Bromoform	50.000	52.732	-5.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.010	-2.0	104	0.00
74 T	N-amyl acetate	50.000	54.484	-9.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.258	-0.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	49.504	1.0	102	0.00
77 T	Bromobenzene	50.000	49.841	0.3	106	0.00
78 T	n-propylbenzene	50.000	51.584	-3.2	105	0.00
79 T	2-Chlorotoluene	50.000	51.849	-3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.038	-4.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.784	2.4	104	0.02
82 T	4-Chlorotoluene	50.000	51.757	-3.5	104	0.00
83 T	tert-Butylbenzene	50.000	51.103	-2.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.670	-5.3	104	0.00
85 T	sec-Butylbenzene	50.000	49.948	0.1	101	0.00
86 T	p-Isopropyltoluene	50.000	50.694	-1.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.880	0.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.009	2.0	105	0.00
89 T	n-Butylbenzene	50.000	48.833	2.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.539	0.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.827	-1.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.700	-5.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.153	-6.3	106	0.00
94 T	Hexachlorobutadiene	50.000	41.500	17.0	88	0.00
95 T	Naphthalene	50.000	52.049	-4.1	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.107	-6.2	104	0.00

(#) = Out of Range

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