

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
 Data File : VU025905.D
 Acq On : 06 Aug 2018 22:46
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 04:24:07 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	39.199	21.6#	75	0.00
3 P	Chloromethane	50.000	41.652	16.7	86	0.00
4 C	Vinyl Chloride	50.000	47.159	5.7#	98	0.00
5 T	Bromomethane	50.000	54.259	-8.5	110	0.00
6 T	Chloroethane	50.000	48.431	3.1	103	0.00
7 T	Trichlorofluoromethane	50.000	48.711	2.6	100	0.00
8 T	Diethyl Ether	50.000	48.617	2.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.386	1.2	102	0.00
10 T	Methyl Iodide	50.000	42.979	14.0	101	0.00
11 T	Tert butyl alcohol	250.000	229.329	8.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.256	-0.5#	107	0.00
13 T	Acrolein	250.000	408.415	-63.4#	175	0.00
14 T	Allyl chloride	50.000	47.884	4.2	107	0.00
15 T	Acrylonitrile	250.000	266.235	-6.5	108	0.00
16 T	Acetone	250.000	264.771	-5.9	111	0.00
17 T	Carbon Disulfide	50.000	49.216	1.6	105	0.00
18 T	Methyl Acetate	50.000	46.155	7.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.968	-5.9	110	0.00
20 T	Methylene Chloride	50.000	48.423	3.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.647	-1.3	107	0.00
22 T	Diisopropyl ether	50.000	53.120	-6.2	110	0.00
23 T	Vinyl Acetate	250.000	268.801	-7.5	111	0.00
24 P	1,1-Dichloroethane	50.000	51.342	-2.7	107	0.00
25 T	2-Butanone	250.000	307.401	-23.0#	127	0.00
26 T	2,2-Dichloropropane	50.000	41.428	17.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.135	-2.3	108	0.00
28 T	Bromochloromethane	50.000	50.990	-2.0	103	0.00
29 T	Tetrahydrofuran	250.000	259.477	-3.8	107	0.00
30 C	Chloroform	50.000	50.258	-0.5#	106	0.00
31 T	Cyclohexane	50.000	51.783	-3.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.740	-3.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.111	1.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.348	3.3	103	0.00
36 T	1,1-Dichloropropene	50.000	51.394	-2.8	107	0.00
37 T	Ethyl Acetate	50.000	52.702	-5.4	108	0.00
38 T	Carbon Tetrachloride	50.000	51.178	-2.4	108	0.00
39 T	Methylcyclohexane	50.000	50.050	-0.1	104	0.00
40 TM	Benzene	50.000	49.751	0.5	107	0.00
41 T	Methacrylonitrile	50.000	51.885	-3.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.176	-0.4	109	0.00
43 T	Isopropyl Acetate	50.000	51.228	-2.5	108	0.00
44 TM	Trichloroethene	50.000	50.532	-1.1	109	0.00
45 C	1,2-Dichloropropane	50.000	50.686	-1.4#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.448	-0.9	109	0.00
47 T	Bromodichloromethane	50.000	51.378	-2.8	108	0.00
48 T	Methyl methacrylate	50.000	52.026	-4.1	106	0.00
49 T	1,4-Dioxane	1000.000	911.416	8.9	96	0.00
50 S	Toluene-d8	50.000	49.325	1.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	325.116	-30.0#	134	0.00
52 CM	Toluene	50.000	51.341	-2.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.702	-3.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.209	-2.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.253	-2.5	108	0.00
56 T	Ethyl methacrylate	50.000	54.173	-8.3	111	0.00
57 T	1,3-Dichloropropane	50.000	51.353	-2.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.325	9.9	99	0.00
59 T	2-Hexanone	250.000	322.567	-29.0#	132	0.00
60 T	Dibromochloromethane	50.000	51.864	-3.7	110	0.00
61 T	1,2-Dibromoethane	50.000	51.175	-2.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.188	1.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.340	-2.7	109	0.00
65 PM	Chlorobenzene	50.000	50.327	-0.7	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.175	-6.3	110	0.00
67 C	Ethyl Benzene	50.000	51.323	-2.6#	109	0.00
68 T	m/p-Xylenes	100.000	104.685	-4.7	107	0.00
69 T	o-Xylene	50.000	52.299	-4.6	109	0.00
70 T	Styrene	50.000	54.109	-8.2	109	0.00
71 P	Bromoform	50.000	53.875	-7.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.473	-4.9	107	0.00
74 T	N-amyl acetate	50.000	54.800	-9.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.563	-1.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	46.147	7.7	97	0.00
77 T	Bromobenzene	50.000	50.841	-1.7	108	0.00
78 T	n-propylbenzene	50.000	52.520	-5.0	106	0.00
79 T	2-Chlorotoluene	50.000	52.773	-5.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.965	-5.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.013	14.0	101	0.02
82 T	4-Chlorotoluene	50.000	53.232	-6.5	107	0.00
83 T	tert-Butylbenzene	50.000	51.307	-2.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.108	-8.2	107	0.00
85 T	sec-Butylbenzene	50.000	51.290	-2.6	103	0.00
86 T	p-Isopropyltoluene	50.000	51.747	-3.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.680	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.434	1.1	106	0.00
89 T	n-Butylbenzene	50.000	49.327	1.3	99	0.00

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90 T	Hexachloroethane	50.000	50.326	-0.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.445	-2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.860	-3.7	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.431	-4.9	104	0.00
94 T	Hexachlorobutadiene	50.000	43.539	12.9	92	0.00
95 T	Naphthalene	50.000	50.533	-1.1	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.823	-5.6	103	0.00

(#) = Out of Range

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