

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071118\
 Data File : VU025330.D
 Acq On : 11 Jul 2018 21:33
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 05:07:06 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.525	9.0	107	0.00
3 P	Chloromethane	50.000	45.805	8.4	105	0.00
4 C	Vinyl Chloride	50.000	47.699	4.6#	113	0.00
5 T	Bromomethane	50.000	58.505	-17.0	113	0.00
6 T	Chloroethane	50.000	49.162	1.7	112	0.00
7 T	Trichlorofluoromethane	50.000	47.685	4.6	112	0.00
8 T	Diethyl Ether	50.000	49.289	1.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.638	2.7	116	0.00
10 T	Methyl Iodide	50.000	46.740	6.5	115	0.00
11 T	Tert butyl alcohol	250.000	259.918	-4.0	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.625	4.8#	116	0.00
13 T	Acrolein	250.000	139.309	44.3#	51	0.00
14 T	Allyl chloride	50.000	45.256	9.5	114	0.00
15 T	Acrylonitrile	250.000	259.553	-3.8	124	0.00
16 T	Acetone	250.000	216.595	13.4	108	0.00
17 T	Carbon Disulfide	50.000	41.907	16.2	100	0.00
18 T	Methyl Acetate	50.000	56.466	-12.9	135	0.00
19 T	Methyl tert-butyl Ether	50.000	51.785	-3.6	122	0.00
20 T	Methylene Chloride	50.000	50.741	-1.5	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.047	5.9	114	0.00
22 T	Diisopropyl ether	50.000	50.792	-1.6	120	0.00
23 T	Vinyl Acetate	250.000	256.248	-2.5	119	0.00
24 P	1,1-Dichloroethane	50.000	51.204	-2.4	118	0.00
25 T	2-Butanone	250.000	248.295	0.7	120	0.00
26 T	2,2-Dichloropropane	50.000	40.291	19.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.723	0.6	120	0.00
28 T	Bromochloromethane	50.000	47.269	5.5	96	0.00
29 T	Tetrahydrofuran	250.000	261.467	-4.6	125	0.00
30 C	Chloroform	50.000	51.112	-2.2#	117	0.00
31 T	Cyclohexane	50.000	46.395	7.2	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.512	-3.0	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.833	8.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	45.575	8.8	97	0.00
36 T	1,1-Dichloropropene	50.000	47.384	5.2	114	0.00
37 T	Ethyl Acetate	50.000	51.945	-3.9	123	0.00
38 T	Carbon Tetrachloride	50.000	50.369	-0.7	116	0.00
39 T	Methylcyclohexane	50.000	45.074	9.9	108	0.00
40 TM	Benzene	50.000	48.743	2.5	119	0.00
41 T	Methacrylonitrile	50.000	52.130	-4.3	125	0.00
42 TM	1,2-Dichloroethane	50.000	49.334	1.3	117	0.00
43 T	Isopropyl Acetate	50.000	50.841	-1.7	122	0.00
44 TM	Trichloroethene	50.000	46.924	6.2	116	0.00
45 C	1,2-Dichloropropane	50.000	49.494	1.0#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.849	0.3	119	0.00
47 T	Bromodichloromethane	50.000	51.288	-2.6	118	0.00
48 T	Methyl methacrylate	50.000	52.396	-4.8	124	0.00
49 T	1,4-Dioxane	1000.000	983.047	1.7	118	0.00
50 S	Toluene-d8	50.000	43.773	12.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.330	-4.1	127	0.00
52 CM	Toluene	50.000	49.266	1.5#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	48.533	2.9	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.522	3.0	116	0.00
55 T	1,1,2-Trichloroethane	50.000	49.974	0.1	121	0.00
56 T	Ethyl methacrylate	50.000	50.687	-1.4	121	0.00
57 T	1,3-Dichloropropane	50.000	50.771	-1.5	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.857	16.5	97	0.00
59 T	2-Hexanone	250.000	250.673	-0.3	124	0.00
60 T	Dibromochloromethane	50.000	51.522	-3.0	118	0.00
61 T	1,2-Dibromoethane	50.000	50.639	-1.3	119	0.00
62 S	4-Bromofluorobenzene	50.000	44.817	10.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.290	3.4	113	0.00
65 PM	Chlorobenzene	50.000	49.689	0.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.524	-3.0	119	0.00
67 C	Ethyl Benzene	50.000	49.172	1.7#	118	0.00
68 T	m/p-Xylenes	100.000	99.838	0.2	116	0.00
69 T	o-Xylene	50.000	49.638	0.7	117	0.00
70 T	Styrene	50.000	51.242	-2.5	120	0.00
71 P	Bromoform	50.000	46.285	7.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.066	3.9	118	0.00
74 T	N-amyl acetate	50.000	51.133	-2.3	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.052	-0.1	124	0.00
76 T	1,2,3-Trichloropropane	50.000	54.754	-9.5	131	0.00
77 T	Bromobenzene	50.000	48.705	2.6	119	0.00
78 T	n-propylbenzene	50.000	48.301	3.4	115	0.00
79 T	2-Chlorotoluene	50.000	51.499	-3.0	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.621	2.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.852	6.3	114	0.00
82 T	4-Chlorotoluene	50.000	47.862	4.3	118	0.00
83 T	tert-Butylbenzene	50.000	48.630	2.7	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.295	3.4	116	0.00
85 T	sec-Butylbenzene	50.000	49.039	1.9	118	0.00
86 T	p-Isopropyltoluene	50.000	49.288	1.4	117	0.00
87 T	1,3-Dichlorobenzene	50.000	47.794	4.4	119	0.00
88 T	1,4-Dichlorobenzene	50.000	48.517	3.0	116	0.00
89 T	n-Butylbenzene	50.000	48.725	2.5	117	0.00

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90 T	Hexachloroethane	50.000	49.505	1.0	116	0.00
91 T	1,2-Dichlorobenzene	50.000	49.278	1.4	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.216	-4.4	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.133	5.7	123	0.00
94 T	Hexachlorobutadiene	50.000	45.778	8.4	119	0.00
95 T	Naphthalene	50.000	51.438	-2.9	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.806	4.4	122	0.00

(#) = Out of Range

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