

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025332.D
 Acq On : 12 Jul 2018 11:36
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:20:34 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.245	13.5	99	0.00
3 P	Chloromethane	50.000	43.224	13.6	96	0.00
4 C	Vinyl Chloride	50.000	44.420	11.2#	102	0.00
5 T	Bromomethane	50.000	52.284	-4.6	99	0.00
6 T	Chloroethane	50.000	46.028	7.9	102	0.00
7 T	Trichlorofluoromethane	50.000	46.834	6.3	106	0.00
8 T	Diethyl Ether	50.000	47.933	4.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.419	9.2	104	0.00
10 T	Methyl Iodide	50.000	40.918	18.2	95	0.00
11 T	Tert butyl alcohol	250.000	226.481	9.4	104	0.00
12 CM	1,1-Dichloroethene	50.000	44.601	10.8#	105	0.00
13 T	Acrolein	250.000	122.380	51.0#	44	0.00
14 T	Allyl chloride	50.000	50.229	-0.5	123	0.00
15 T	Acrylonitrile	250.000	235.820	5.7	109	0.00
16 T	Acetone	250.000	230.847	7.7	111	0.00
17 T	Carbon Disulfide	50.000	40.408	19.2	93	0.00
18 T	Methyl Acetate	50.000	52.626	-5.3	121	0.00
19 T	Methyl tert-butyl Ether	50.000	50.364	-0.7	115	0.00
20 T	Methylene Chloride	50.000	48.059	3.9	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.339	9.3	106	0.00
22 T	Diisopropyl ether	50.000	50.311	-0.6	115	0.00
23 T	Vinyl Acetate	250.000	245.097	2.0	110	0.00
24 P	1,1-Dichloroethane	50.000	49.906	0.2	111	0.00
25 T	2-Butanone	250.000	233.812	6.5	110	0.00
26 T	2,2-Dichloropropane	50.000	49.085	1.8	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.225	5.5	110	0.00
28 T	Bromochloromethane	50.000	47.101	5.8	92	0.00
29 T	Tetrahydrofuran	250.000	229.599	8.2	106	0.00
30 C	Chloroform	50.000	49.978	0.0#	111	0.00
31 T	Cyclohexane	50.000	45.961	8.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.969	0.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.997	10.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.641	6.7	93	0.00
36 T	1,1-Dichloropropene	50.000	46.953	6.1	106	0.00
37 T	Ethyl Acetate	50.000	48.191	3.6	107	0.00
38 T	Carbon Tetrachloride	50.000	51.207	-2.4	111	0.00
39 T	Methylcyclohexane	50.000	47.181	5.6	106	0.00
40 TM	Benzene	50.000	48.703	2.6	111	0.00
41 T	Methacrylonitrile	50.000	49.263	1.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	50.614	-1.2	112	0.00
43 T	Isopropyl Acetate	50.000	49.429	1.1	111	0.00
44 TM	Trichloroethene	50.000	47.282	5.4	109	0.00
45 C	1,2-Dichloropropane	50.000	50.048	-0.1#	111	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.582	0.8	111	0.00
47 T	Bromodichloromethane	50.000	51.815	-3.6	112	0.00
48 T	Methyl methacrylate	50.000	50.461	-0.9	111	0.00
49 T	1,4-Dioxane	1000.000	1003.377	-0.3	113	0.00
50 S	Toluene-d8	50.000	44.778	10.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.023	2.8	111	0.00
52 CM	Toluene	50.000	49.489	1.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.203	-2.4	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.073	-0.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.449	-0.9	114	0.00
56 T	Ethyl methacrylate	50.000	49.870	0.3	112	0.00
57 T	1,3-Dichloropropane	50.000	50.624	-1.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	181.655	27.3#	80	0.00
59 T	2-Hexanone	250.000	237.027	5.2	110	0.00
60 T	Dibromochloromethane	50.000	53.087	-6.2	114	0.00
61 T	1,2-Dibromoethane	50.000	50.503	-1.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	45.949	8.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.755	2.5	106	0.00
65 PM	Chlorobenzene	50.000	49.658	0.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.143	-6.3	114	0.00
67 C	Ethyl Benzene	50.000	50.269	-0.5#	112	0.00
68 T	m/p-Xylenes	100.000	101.318	-1.3	110	0.00
69 T	o-Xylene	50.000	49.711	0.6	109	0.00
70 T	Styrene	50.000	51.519	-3.0	112	0.00
71 P	Bromoform	50.000	45.662	8.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.082	3.8	112	0.00
74 T	N-amyl acetate	50.000	48.598	2.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.752	4.5	112	0.00
76 T	1,2,3-Trichloropropane	50.000	49.994	0.0	113	0.00
77 T	Bromobenzene	50.000	47.653	4.7	110	0.00
78 T	n-propylbenzene	50.000	49.215	1.6	111	0.00
79 T	2-Chlorotoluene	50.000	51.348	-2.7	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.301	1.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.239	3.5	111	0.00
82 T	4-Chlorotoluene	50.000	47.725	4.5	111	0.00
83 T	tert-Butylbenzene	50.000	48.821	2.4	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.029	1.9	112	0.00
85 T	sec-Butylbenzene	50.000	50.093	-0.2	114	0.00
86 T	p-Isopropyltoluene	50.000	50.288	-0.6	113	0.00
87 T	1,3-Dichlorobenzene	50.000	48.365	3.3	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.507	1.0	112	0.00
89 T	n-Butylbenzene	50.000	50.644	-1.3	115	0.00

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90 T	Hexachloroethane	50.000	49.156	1.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.363	1.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.414	-0.8	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.309	3.4	120	0.00
94 T	Hexachlorobutadiene	50.000	49.180	1.6	121	0.00
95 T	Naphthalene	50.000	49.421	1.2	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.760	0.5	121	0.00

(#) = Out of Range

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