

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121318\
 Data File : VU028608.D
 Acq On : 11 Dec 2018 15:35
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:20:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.386	1.2	87	0.00
3 P	Chloromethane	50.000	45.262	9.5	84	0.00
4 C	Vinyl Chloride	50.000	48.677	2.6#	87	0.00
5 T	Bromomethane	50.000	48.406	3.2	93	-0.01
6 T	Chloroethane	50.000	47.663	4.7	83	0.00
7 T	Trichlorofluoromethane	50.000	48.112	3.8	88	0.00
8 T	Diethyl Ether	50.000	46.427	7.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.938	2.1	89	0.00
10 T	Methyl Iodide	50.000	56.673	-13.3	99	0.00
11 T	Tert butyl alcohol	250.000	247.533	1.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.419	7.2#	84	0.00
13 T	Acrolein	250.000	239.875	4.0	85	0.00
14 T	Allyl chloride	50.000	45.718	8.6	86	0.00
15 T	Acrylonitrile	250.000	247.239	1.1	87	0.00
16 T	Acetone	250.000	245.616	1.8	93	0.00
17 T	Carbon Disulfide	50.000	46.067	7.9	85	0.00
18 T	Methyl Acetate	50.000	51.746	-3.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.988	2.0	88	0.00
20 T	Methylene Chloride	50.000	45.575	8.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.866	6.3	85	0.00
22 T	Diisopropyl ether	50.000	50.237	-0.5	89	0.00
23 T	Vinyl Acetate	250.000	250.614	-0.2	88	0.00
24 P	1,1-Dichloroethane	50.000	48.110	3.8	88	0.00
25 T	2-Butanone	250.000	253.571	-1.4	89	0.00
26 T	2,2-Dichloropropane	50.000	48.661	2.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.444	3.1	87	0.00
28 T	Bromochloromethane	50.000	53.082	-6.2	94	0.00
29 T	Tetrahydrofuran	250.000	252.963	-1.2	88	0.00
30 C	Chloroform	50.000	49.384	1.2#	89	0.00
31 T	Cyclohexane	50.000	48.680	2.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.271	1.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.319	-2.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.378	-4.8	94	0.00
36 T	1,1-Dichloropropene	50.000	47.626	4.7	84	0.00
37 T	Ethyl Acetate	50.000	51.041	-2.1	87	0.00
38 T	Carbon Tetrachloride	50.000	49.524	1.0	88	0.00
39 T	Methylcyclohexane	50.000	48.925	2.2	88	0.00
40 TM	Benzene	50.000	49.848	0.3	88	0.00
41 T	Methacrylonitrile	50.000	52.534	-5.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.787	0.4	88	0.00
43 T	Isopropyl Acetate	50.000	51.592	-3.2	89	0.00
44 TM	Trichloroethene	50.000	48.748	2.5	88	0.00
45 C	1,2-Dichloropropane	50.000	51.676	-3.4#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.003	-0.0	87	0.00
47 T	Bromodichloromethane	50.000	49.857	0.3	88	0.00
48 T	Methyl methacrylate	50.000	52.192	-4.4	88	0.00
49 T	1,4-Dioxane	1000.000	1128.155	-12.8	98	0.00
50 S	Toluene-d8	50.000	53.372	-6.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.108	-2.4	89	0.00
52 CM	Toluene	50.000	49.594	0.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.883	0.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.403	-0.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.817	-1.6	87	0.00
56 T	Ethyl methacrylate	50.000	51.464	-2.9	87	0.00
57 T	1,3-Dichloropropane	50.000	49.848	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.225	-1.3	88	0.00
59 T	2-Hexanone	250.000	254.696	-1.9	89	0.00
60 T	Dibromochloromethane	50.000	49.665	0.7	88	0.00
61 T	1,2-Dibromoethane	50.000	50.749	-1.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.243	-4.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.188	1.6	89	0.00
65 PM	Chlorobenzene	50.000	49.442	1.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.333	-4.7	90	0.00
67 C	Ethyl Benzene	50.000	50.245	-0.5#	89	0.00
68 T	m/p-Xylenes	100.000	101.656	-1.7	88	0.00
69 T	o-Xylene	50.000	50.855	-1.7	88	0.00
70 T	Styrene	50.000	51.115	-2.2	89	0.00
71 P	Bromoform	50.000	51.720	-3.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.745	0.5	88	0.00
74 T	N-amyl acetate	50.000	50.791	-1.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.919	-1.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.021	-4.0	89	0.00
77 T	Bromobenzene	50.000	50.356	-0.7	88	0.00
78 T	n-propylbenzene	50.000	49.969	0.1	88	0.00
79 T	2-Chlorotoluene	50.000	50.184	-0.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.075	-2.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.505	7.0	88	0.00
82 T	4-Chlorotoluene	50.000	49.199	1.6	88	0.00
83 T	tert-Butylbenzene	50.000	50.619	-1.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.874	-1.7	89	0.00
85 T	sec-Butylbenzene	50.000	50.213	-0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	49.704	0.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.279	1.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.172	5.7	87	0.00
89 T	n-Butylbenzene	50.000	49.184	1.6	86	0.00

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90 T	Hexachloroethane	50.000	49.297	1.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.942	2.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.299	-2.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.149	3.7	86	0.00
94 T	Hexachlorobutadiene	50.000	47.492	5.0	87	0.00
95 T	Naphthalene	50.000	46.680	6.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.663	2.7	85	0.00

(#) = Out of Range

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