

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110518\
 Data File : VU027968.D
 Acq On : 05 Nov 2018 19:24
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 04:50:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	41.038	17.9	87	0.00
3 P	Chloromethane	50.000	46.002	8.0	103	0.00
4 C	Vinyl Chloride	50.000	47.988	4.0#	107	0.00
5 T	Bromomethane	50.000	52.362	-4.7	127	0.00
6 T	Chloroethane	50.000	46.992	6.0	106	0.00
7 T	Trichlorofluoromethane	50.000	47.057	5.9	105	0.00
8 T	Diethyl Ether	50.000	49.513	1.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.517	1.0	110	0.00
10 T	Methyl Iodide	50.000	48.869	2.3	125	0.00
11 T	Tert butyl alcohol	250.000	240.274	3.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.185	5.6#	108	0.00
13 T	Acrolein	250.000	283.278	-13.3	138	0.00
14 T	Allyl chloride	50.000	44.506	11.0	105	0.00
15 T	Acrylonitrile	250.000	243.079	2.8	107	0.00
16 T	Acetone	250.000	220.525	11.8	105	0.00
17 T	Carbon Disulfide	50.000	42.723	14.6	96	0.00
18 T	Methyl Acetate	50.000	47.092	5.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	48.852	2.3	110	0.00
20 T	Methylene Chloride	50.000	47.339	5.3	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.722	8.6	104	0.00
22 T	Diisopropyl ether	50.000	47.900	4.2	108	0.00
23 T	Vinyl Acetate	250.000	242.656	2.9	106	0.00
24 P	1,1-Dichloroethane	50.000	46.776	6.4	107	0.00
25 T	2-Butanone	250.000	238.866	4.5	105	0.00
26 T	2,2-Dichloropropane	50.000	45.674	8.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.119	-0.2	109	0.00
28 T	Bromochloromethane	50.000	46.699	6.6	112	0.00
29 T	Tetrahydrofuran	250.000	228.066	8.8	103	0.00
30 C	Chloroform	50.000	47.013	6.0#	109	0.00
31 T	Cyclohexane	50.000	45.336	9.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.177	3.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.261	7.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	47.624	4.8	116	0.00
36 T	1,1-Dichloropropene	50.000	47.180	5.6	109	0.00
37 T	Ethyl Acetate	50.000	48.514	3.0	111	0.00
38 T	Carbon Tetrachloride	50.000	45.655	8.7	103	0.00
39 T	Methylcyclohexane	50.000	45.562	8.9	104	0.00
40 TM	Benzene	50.000	47.953	4.1	107	0.00
41 T	Methacrylonitrile	50.000	50.012	-0.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	46.411	7.2	105	0.00
43 T	Isopropyl Acetate	50.000	48.049	3.9	107	0.00
44 TM	Trichloroethene	50.000	48.514	3.0	110	0.00
45 C	1,2-Dichloropropane	50.000	48.084	3.8#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.531	0.9	112	0.00
47 T	Bromodichloromethane	50.000	49.134	1.7	108	0.00
48 T	Methyl methacrylate	50.000	49.361	1.3	107	0.00
49 T	1,4-Dioxane	1000.000	1035.429	-3.5	113	0.00
50 S	Toluene-d8	50.000	47.415	5.2	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.548	3.4	108	0.00
52 CM	Toluene	50.000	48.556	2.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	46.598	6.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.131	-0.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.458	1.1	114	0.00
56 T	Ethyl methacrylate	50.000	50.836	-1.7	110	0.00
57 T	1,3-Dichloropropane	50.000	48.894	2.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.694	0.1	117	0.00
59 T	2-Hexanone	250.000	244.140	2.3	107	0.00
60 T	Dibromochloromethane	50.000	50.691	-1.4	109	0.00
61 T	1,2-Dibromoethane	50.000	49.715	0.6	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.839	2.3	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	45.604	8.8	108	0.00
65 PM	Chlorobenzene	50.000	49.094	1.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.340	1.3	111	0.00
67 C	Ethyl Benzene	50.000	49.792	0.4#	113	0.00
68 T	m/p-Xylenes	100.000	100.031	-0.0	113	0.00
69 T	o-Xylene	50.000	48.842	2.3	112	0.00
70 T	Styrene	50.000	50.790	-1.6	112	0.00
71 P	Bromoform	50.000	49.691	0.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	47.159	5.7	111	0.00
74 T	N-amyl acetate	50.000	49.488	1.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.191	5.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	44.636	10.7	109	0.00
77 T	Bromobenzene	50.000	49.063	1.9	112	0.00
78 T	n-propylbenzene	50.000	48.468	3.1	112	0.00
79 T	2-Chlorotoluene	50.000	47.064	5.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.649	4.7	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.572	8.9	97	0.00
82 T	4-Chlorotoluene	50.000	47.529	4.9	112	0.00
83 T	tert-Butylbenzene	50.000	45.873	8.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.684	2.6	112	0.00
85 T	sec-Butylbenzene	50.000	46.850	6.3	107	0.00
86 T	p-Isopropyltoluene	50.000	48.346	3.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.158	1.7	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.825	2.3	116	0.00
89 T	n-Butylbenzene	50.000	50.562	-1.1	112	0.00

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90 T	Hexachloroethane	50.000	45.806	8.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.018	2.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.529	2.9	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.189	1.6	117	0.00
94 T	Hexachlorobutadiene	50.000	45.068	9.9	104	0.00
95 T	Naphthalene	50.000	49.866	0.3	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.310	-4.6	113	0.00

(#) = Out of Range

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