

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110718\
 Data File : VU028010.D
 Acq On : 07 Nov 2018 16:55
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 17:17:14 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	39.903	20.2#	78	0.00
3 P	Chloromethane	50.000	43.560	12.9	90	0.00
4 C	Vinyl Chloride	50.000	44.317	11.4#	91	0.00
5 T	Bromomethane	50.000	47.491	5.0	104	0.00
6 T	Chloroethane	50.000	46.731	6.5	97	0.00
7 T	Trichlorofluoromethane	50.000	46.517	7.0	95	0.00
8 T	Diethyl Ether	50.000	49.445	1.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.109	1.8	100	0.00
10 T	Methyl Iodide	50.000	43.140	13.7	99	0.00
11 T	Tert butyl alcohol	250.000	234.816	6.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	45.758	8.5#	96	0.00
13 T	Acrolein	250.000	228.150	8.7	103	0.00
14 T	Allyl chloride	50.000	45.309	9.4	98	0.00
15 T	Acrylonitrile	250.000	240.143	3.9	97	0.00
16 T	Acetone	250.000	243.134	2.7	107	0.00
17 T	Carbon Disulfide	50.000	41.080	17.8	85	0.00
18 T	Methyl Acetate	50.000	47.995	4.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.343	1.3	103	0.00
20 T	Methylene Chloride	50.000	46.785	6.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.262	11.5	93	0.00
22 T	Diisopropyl ether	50.000	48.956	2.1	101	0.00
23 T	Vinyl Acetate	250.000	245.103	2.0	98	0.00
24 P	1,1-Dichloroethane	50.000	47.326	5.3	100	0.00
25 T	2-Butanone	250.000	242.796	2.9	99	0.00
26 T	2,2-Dichloropropane	50.000	49.514	1.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.568	0.9	100	0.00
28 T	Bromochloromethane	50.000	51.871	-3.7	114	0.00
29 T	Tetrahydrofuran	250.000	228.946	8.4	95	0.00
30 C	Chloroform	50.000	47.924	4.2#	102	0.00
31 T	Cyclohexane	50.000	44.679	10.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.039	3.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.038	-0.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.206	-0.4	114	0.00
36 T	1,1-Dichloropropene	50.000	46.355	7.3	100	0.00
37 T	Ethyl Acetate	50.000	45.795	8.4	97	0.00
38 T	Carbon Tetrachloride	50.000	46.535	6.9	98	0.00
39 T	Methylcyclohexane	50.000	46.433	7.1	99	0.00
40 TM	Benzene	50.000	47.382	5.2	99	0.00
41 T	Methacrylonitrile	50.000	50.080	-0.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.805	6.4	99	0.00
43 T	Isopropyl Acetate	50.000	47.149	5.7	98	0.00
44 TM	Trichloroethene	50.000	47.254	5.5	99	0.00
45 C	1,2-Dichloropropane	50.000	48.683	2.6#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.265	1.5	103	0.00
47 T	Bromodichloromethane	50.000	49.380	1.2	101	0.00
48 T	Methyl methacrylate	50.000	48.858	2.3	99	0.00
49 T	1,4-Dioxane	1000.000	997.750	0.2	101	0.00
50 S	Toluene-d8	50.000	49.306	1.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.759	5.3	98	0.00
52 CM	Toluene	50.000	47.731	4.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.315	5.4	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.857	-1.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.391	1.2	106	0.00
56 T	Ethyl methacrylate	50.000	50.682	-1.4	102	0.00
57 T	1,3-Dichloropropane	50.000	48.521	3.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.700	-1.1	110	0.00
59 T	2-Hexanone	250.000	240.393	3.8	98	0.00
60 T	Dibromochloromethane	50.000	51.381	-2.8	103	0.00
61 T	1,2-Dibromoethane	50.000	48.214	3.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.526	-1.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	44.431	11.1	98	0.00
65 PM	Chlorobenzene	50.000	47.568	4.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.277	3.4	101	0.00
67 C	Ethyl Benzene	50.000	48.367	3.3#	102	0.00
68 T	m/p-Xylenes	100.000	97.106	2.9	102	0.00
69 T	o-Xylene	50.000	47.372	5.3	102	0.00
70 T	Styrene	50.000	49.808	0.4	102	0.00
71 P	Bromoform	50.000	49.550	0.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	47.408	5.2	103	0.00
74 T	N-amyl acetate	50.000	48.068	3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.062	5.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.606	-7.2	119	0.00
77 T	Bromobenzene	50.000	48.170	3.7	101	0.00
78 T	n-propylbenzene	50.000	48.568	2.9	103	0.00
79 T	2-Chlorotoluene	50.000	47.098	5.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.541	2.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.578	-7.2	105	0.00
82 T	4-Chlorotoluene	50.000	47.870	4.3	104	0.00
83 T	tert-Butylbenzene	50.000	46.868	6.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.814	2.4	103	0.00
85 T	sec-Butylbenzene	50.000	48.636	2.7	102	0.00
86 T	p-Isopropyltoluene	50.000	49.581	0.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.010	4.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.241	5.5	103	0.00
89 T	n-Butylbenzene	50.000	50.447	-0.9	102	0.00

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90 T	Hexachloroethane	50.000	48.273	3.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.303	3.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.548	2.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.217	3.6	105	0.00
94 T	Hexachlorobutadiene	50.000	49.790	0.4	105	0.00
95 T	Naphthalene	50.000	47.569	4.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.578	-1.2	100	0.00

(#) = Out of Range

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