

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028573.D
 Acq On : 11 Dec 2018 00:02
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 04:34:45 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	48.631	2.7	77	0.00
3 P	Chloromethane	50.000	49.013	2.0	81	0.00
4 C	Vinyl Chloride	50.000	50.239	-0.5#	80	0.00
5 T	Bromomethane	50.000	65.557	-31.1#	113	-0.02
6 T	Chloroethane	50.000	49.991	0.0	78	-0.01
7 T	Trichlorofluoromethane	50.000	49.060	1.9	80	0.00
8 T	Diethyl Ether	50.000	47.668	4.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.517	3.0	79	0.00
10 T	Methyl Iodide	50.000	54.936	-9.9	86	0.00
11 T	Tert butyl alcohol	250.000	298.249	-19.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.143	3.7#	78	0.00
13 T	Acrolein	250.000	256.113	-2.4	81	0.00
14 T	Allyl chloride	50.000	55.042	-10.1	92	0.00
15 T	Acrylonitrile	250.000	273.836	-9.5	86	0.00
16 T	Acetone	250.000	211.529	15.4	72	0.00
17 T	Carbon Disulfide	50.000	47.699	4.6	79	0.00
18 T	Methyl Acetate	50.000	56.620	-13.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.791	-1.6	81	0.00
20 T	Methylene Chloride	50.000	46.972	6.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.307	3.4	78	0.00
22 T	Diisopropyl ether	50.000	52.943	-5.9	84	0.00
23 T	Vinyl Acetate	250.000	265.758	-6.3	83	0.00
24 P	1,1-Dichloroethane	50.000	50.346	-0.7	82	0.00
25 T	2-Butanone	250.000	261.434	-4.6	82	0.00
26 T	2,2-Dichloropropane	50.000	44.634	10.7	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.161	-0.3	81	0.00
28 T	Bromochloromethane	50.000	57.427	-14.9	91	0.00
29 T	Tetrahydrofuran	250.000	279.415	-11.8	87	0.00
30 C	Chloroform	50.000	51.452	-2.9#	83	0.00
31 T	Cyclohexane	50.000	50.244	-0.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.929	-1.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.874	-7.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	54.452	-8.9	89	0.00
36 T	1,1-Dichloropropene	50.000	49.536	0.9	80	0.00
37 T	Ethyl Acetate	50.000	54.415	-8.8	85	0.00
38 T	Carbon Tetrachloride	50.000	50.467	-0.9	83	0.00
39 T	Methylcyclohexane	50.000	46.654	6.7	77	0.00
40 TM	Benzene	50.000	50.696	-1.4	82	0.00
41 T	Methacrylonitrile	50.000	55.386	-10.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.435	-0.9	82	0.00
43 T	Isopropyl Acetate	50.000	54.104	-8.2	85	0.00
44 TM	Trichloroethene	50.000	50.613	-1.2	83	0.00
45 C	1,2-Dichloropropane	50.000	51.828	-3.7#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.389	-0.8	81	0.00
47 T	Bromodichloromethane	50.000	51.108	-2.2	83	0.00
48 T	Methyl methacrylate	50.000	55.382	-10.8	86	0.00
49 T	1,4-Dioxane	1000.000	1305.095	-30.5#	104	0.00
50 S	Toluene-d8	50.000	54.272	-8.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.753	-10.7	88	0.00
52 CM	Toluene	50.000	50.375	-0.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.617	-1.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.343	1.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.088	-2.2	80	0.00
56 T	Ethyl methacrylate	50.000	51.933	-3.9	81	0.00
57 T	1,3-Dichloropropane	50.000	51.131	-2.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.802	-0.3	79	0.00
59 T	2-Hexanone	250.000	269.668	-7.9	86	0.00
60 T	Dibromochloromethane	50.000	50.260	-0.5	82	0.00
61 T	1,2-Dibromoethane	50.000	52.261	-4.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.303	-6.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.082	-0.2	82	0.00
65 PM	Chlorobenzene	50.000	49.157	1.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.264	-4.5	82	0.00
67 C	Ethyl Benzene	50.000	50.062	-0.1#	80	0.00
68 T	m/p-Xylenes	100.000	100.855	-0.9	79	0.00
69 T	o-Xylene	50.000	50.949	-1.9	80	0.00
70 T	Styrene	50.000	51.178	-2.4	81	0.00
71 P	Bromoform	50.000	53.879	-7.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.919	0.2	82	0.00
74 T	N-amyl acetate	50.000	53.216	-6.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.459	-6.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	57.944	-15.9	91	0.00
77 T	Bromobenzene	50.000	49.614	0.8	80	0.00
78 T	n-propylbenzene	50.000	49.165	1.7	80	0.00
79 T	2-Chlorotoluene	50.000	50.525	-1.0	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.490	-1.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.803	-11.6	98	0.00
82 T	4-Chlorotoluene	50.000	49.363	1.3	81	0.00
83 T	tert-Butylbenzene	50.000	49.727	0.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.112	-0.2	81	0.00
85 T	sec-Butylbenzene	50.000	49.602	0.8	80	0.00
86 T	p-Isopropyltoluene	50.000	48.689	2.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.620	2.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.319	5.4	80	0.00
89 T	n-Butylbenzene	50.000	47.480	5.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.513	1.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.863	2.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.915	-7.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.124	5.8	78	0.00
94 T	Hexachlorobutadiene	50.000	44.390	11.2	75	0.00
95 T	Naphthalene	50.000	47.895	4.2	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.186	3.6	78	0.00

(#) = Out of Range

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