

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028599.D
 Acq On : 11 Dec 2018 11:18
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 13:30:28 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	49.920	0.2	88	0.00
3 P	Chloromethane	50.000	47.177	5.6	87	0.00
4 C	Vinyl Chloride	50.000	50.884	-1.8#	90	0.00
5 T	Bromomethane	50.000	49.042	1.9	94	0.00
6 T	Chloroethane	50.000	50.543	-1.1	88	0.00
7 T	Trichlorofluoromethane	50.000	49.412	1.2	90	0.00
8 T	Diethyl Ether	50.000	48.208	3.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.186	1.6	89	0.00
10 T	Methyl Iodide	50.000	62.688	-25.4#	109	0.00
11 T	Tert butyl alcohol	250.000	262.799	-5.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.185	3.6#	87	0.00
13 T	Acrolein	250.000	257.911	-3.2	91	0.00
14 T	Allyl chloride	50.000	48.434	3.1	90	0.00
15 T	Acrylonitrile	250.000	265.100	-6.0	93	0.00
16 T	Acetone	250.000	243.369	2.7	92	0.00
17 T	Carbon Disulfide	50.000	47.048	5.9	87	0.00
18 T	Methyl Acetate	50.000	54.686	-9.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.552	-1.1	90	0.00
20 T	Methylene Chloride	50.000	46.908	6.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.889	2.2	88	0.00
22 T	Diisopropyl ether	50.000	51.872	-3.7	91	0.00
23 T	Vinyl Acetate	250.000	261.520	-4.6	91	0.00
24 P	1,1-Dichloroethane	50.000	49.482	1.0	90	0.00
25 T	2-Butanone	250.000	263.744	-5.5	93	0.00
26 T	2,2-Dichloropropane	50.000	48.823	2.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.641	0.7	89	0.00
28 T	Bromochloromethane	50.000	54.452	-8.9	96	0.00
29 T	Tetrahydrofuran	250.000	267.860	-7.1	93	0.00
30 C	Chloroform	50.000	50.620	-1.2#	91	0.00
31 T	Cyclohexane	50.000	50.612	-1.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.634	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.838	0.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.188	-0.4	91	0.00
36 T	1,1-Dichloropropene	50.000	48.337	3.3	87	0.00
37 T	Ethyl Acetate	50.000	53.001	-6.0	92	0.00
38 T	Carbon Tetrachloride	50.000	50.040	-0.1	91	0.00
39 T	Methylcyclohexane	50.000	48.972	2.1	89	0.00
40 TM	Benzene	50.000	50.764	-1.5	90	0.00
41 T	Methacrylonitrile	50.000	54.829	-9.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.507	-1.0	90	0.00
43 T	Isopropyl Acetate	50.000	52.599	-5.2	91	0.00
44 TM	Trichloroethene	50.000	49.756	0.5	91	0.00
45 C	1,2-Dichloropropane	50.000	52.786	-5.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.203	-2.4	91	0.00
47 T	Bromodichloromethane	50.000	50.695	-1.4	91	0.00
48 T	Methyl methacrylate	50.000	54.962	-9.9	94	0.00
49 T	1,4-Dioxane	1000.000	1116.435	-11.6	98	0.00
50 S	Toluene-d8	50.000	50.323	-0.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.812	-7.5	94	0.00
52 CM	Toluene	50.000	50.647	-1.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.375	-2.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.961	-1.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.862	-3.7	89	0.00
56 T	Ethyl methacrylate	50.000	52.426	-4.9	90	0.00
57 T	1,3-Dichloropropane	50.000	51.274	-2.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.028	-2.4	90	0.00
59 T	2-Hexanone	250.000	261.763	-4.7	93	0.00
60 T	Dibromochloromethane	50.000	51.444	-2.9	93	0.00
61 T	1,2-Dibromoethane	50.000	53.414	-6.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.544	0.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.594	0.8	90	0.00
65 PM	Chlorobenzene	50.000	50.925	-1.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.062	-6.1	91	0.00
67 C	Ethyl Benzene	50.000	51.060	-2.1#	90	0.00
68 T	m/p-Xylenes	100.000	103.082	-3.1	89	0.00
69 T	o-Xylene	50.000	51.784	-3.6	90	0.00
70 T	Styrene	50.000	51.612	-3.2	90	0.00
71 P	Bromoform	50.000	53.205	-6.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.789	-1.6	92	0.00
74 T	N-amyl acetate	50.000	52.423	-4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.104	-6.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.775	-7.5	93	0.00
77 T	Bromobenzene	50.000	50.967	-1.9	91	0.00
78 T	n-propylbenzene	50.000	49.859	0.3	89	0.00
79 T	2-Chlorotoluene	50.000	50.667	-1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.189	-2.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.523	-13.0	109	0.00
82 T	4-Chlorotoluene	50.000	49.252	1.5	89	0.00
83 T	tert-Butylbenzene	50.000	51.015	-2.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.331	-2.7	91	0.00
85 T	sec-Butylbenzene	50.000	50.130	-0.3	89	0.00
86 T	p-Isopropyltoluene	50.000	50.134	-0.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.491	1.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.230	3.5	90	0.00
89 T	n-Butylbenzene	50.000	48.623	2.8	86	0.00

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90 T	Hexachloroethane	50.000	50.827	-1.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.238	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.014	-6.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.932	2.1	89	0.00
94 T	Hexachlorobutadiene	50.000	46.059	7.9	85	0.00
95 T	Naphthalene	50.000	49.840	0.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.685	-1.4	90	0.00

(#) = Out of Range

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