

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062018\
 Data File : VU024798.D
 Acq On : 21 Jun 2018 08:30
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 09:58:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.211	13.6	78	0.00
3 P	Chloromethane	50.000	45.664	8.7	87	0.00
4 C	Vinyl Chloride	50.000	46.818	6.4#	85	0.00
5 T	Bromomethane	50.000	64.171	-28.3#	111	0.00
6 T	Chloroethane	50.000	55.020	-10.0	94	0.00
7 T	Trichlorofluoromethane	50.000	50.977	-2.0	94	0.00
8 T	Diethyl Ether	50.000	57.395	-14.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.639	10.7	81	0.00
10 T	Methyl Iodide	50.000	52.401	-4.8	95	0.00
11 T	Tert butyl alcohol	250.000	223.208	10.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.999	4.0#	85	0.00
13 T	Acrolein	250.000	217.900	12.8	80	0.00
14 T	Allyl chloride	50.000	42.774	14.5	79	0.00
15 T	Acrylonitrile	250.000	248.918	0.4	86	0.00
16 T	Acetone	250.000	193.489	22.6#	72	0.00
17 T	Carbon Disulfide	50.000	44.766	10.5	81	0.00
18 T	Methyl Acetate	50.000	54.499	-9.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.877	0.2	89	0.00
20 T	Methylene Chloride	50.000	48.238	3.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.564	2.9	88	0.00
22 T	Diisopropyl ether	50.000	49.863	0.3	89	0.00
23 T	Vinyl Acetate	250.000	237.776	4.9	83	0.00
24 P	1,1-Dichloroethane	50.000	49.492	1.0	88	0.00
25 T	2-Butanone	250.000	235.955	5.6	81	0.00
26 T	2,2-Dichloropropane	50.000	31.130	37.7#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.203	-0.4	90	0.00
28 T	Bromochloromethane	50.000	45.856	8.3	76	0.00
29 T	Tetrahydrofuran	250.000	247.423	1.0	89	0.00
30 C	Chloroform	50.000	51.340	-2.7#	92	0.00
31 T	Cyclohexane	50.000	51.809	-3.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.430	-0.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.281	9.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	45.628	8.7	79	0.00
36 T	1,1-Dichloropropene	50.000	49.248	1.5	88	0.00
37 T	Ethyl Acetate	50.000	53.452	-6.9	88	0.00
38 T	Carbon Tetrachloride	50.000	50.796	-1.6	90	0.00
39 T	Methylcyclohexane	50.000	48.178	3.6	87	0.00
40 TM	Benzene	50.000	50.397	-0.8	88	0.00
41 T	Methacrylonitrile	50.000	54.532	-9.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.414	-4.8	93	0.00
43 T	Isopropyl Acetate	50.000	48.994	2.0	87	0.00
44 TM	Trichloroethene	50.000	50.029	-0.1	91	0.00
45 C	1,2-Dichloropropane	50.000	51.296	-2.6#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.464	-4.9	90	0.00
47 T	Bromodichloromethane	50.000	50.675	-1.3	90	0.00
48 T	Methyl methacrylate	50.000	51.370	-2.7	90	0.00
49 T	1,4-Dioxane	1000.000	1204.009	-20.4#	113	0.00
50 S	Toluene-d8	50.000	44.826	10.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.859	-0.7	89	0.00
52 CM	Toluene	50.000	51.094	-2.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	46.989	6.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.080	7.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.245	-4.5	96	0.00
56 T	Ethyl methacrylate	50.000	49.405	1.2	88	0.00
57 T	1,3-Dichloropropane	50.000	52.763	-5.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.029	10.8	76	0.00
59 T	2-Hexanone	250.000	245.737	1.7	88	0.00
60 T	Dibromochloromethane	50.000	48.554	2.9	88	0.00
61 T	1,2-Dibromoethane	50.000	51.547	-3.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.410	9.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.557	-5.1	93	0.00
65 PM	Chlorobenzene	50.000	51.450	-2.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.479	-1.0	92	0.00
67 C	Ethyl Benzene	50.000	50.274	-0.5#	91	0.00
68 T	m/p-Xylenes	100.000	102.575	-2.6	93	0.00
69 T	o-Xylene	50.000	51.597	-3.2	94	0.00
70 T	Styrene	50.000	50.814	-1.6	91	0.00
71 P	Bromoform	50.000	48.052	3.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.676	2.6	94	0.00
74 T	N-amyl acetate	50.000	45.696	8.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.905	2.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.989	4.0	92	0.00
77 T	Bromobenzene	50.000	49.360	1.3	95	0.00
78 T	n-propylbenzene	50.000	47.505	5.0	91	0.00
79 T	2-Chlorotoluene	50.000	47.930	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.191	1.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.525	25.0#	72	0.00
82 T	4-Chlorotoluene	50.000	48.054	3.9	92	0.00
83 T	tert-Butylbenzene	50.000	49.648	0.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.417	1.2	95	0.00
85 T	sec-Butylbenzene	50.000	48.471	3.1	93	0.00
86 T	p-Isopropyltoluene	50.000	48.855	2.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.202	1.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.614	0.8	95	0.00
89 T	n-Butylbenzene	50.000	45.400	9.2	85	0.00

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90 T	Hexachloroethane	50.000	44.187	11.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.164	-2.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.214	-0.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.422	-14.8	98	0.00
94 T	Hexachlorobutadiene	50.000	50.043	-0.1	95	0.00
95 T	Naphthalene	50.000	57.656	-15.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.246	-20.5#	102	0.00

(#) = Out of Range

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