

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070318\
 Data File : VU025181.D
 Acq On : 03 Jul 2018 09:55
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:09:02 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	40.455	19.1	78	0.00
3 P	Chloromethane	50.000	40.456	19.1	82	0.00
4 C	Vinyl Chloride	50.000	43.851	12.3#	85	0.00
5 T	Bromomethane	50.000	52.186	-4.4	97	0.00
6 T	Chloroethane	50.000	50.714	-1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	48.346	3.3	95	0.00
8 T	Diethyl Ether	50.000	52.103	-4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.099	5.8	91	0.00
10 T	Methyl Iodide	50.000	56.228	-12.5	109	0.00
11 T	Tert butyl alcohol	250.000	218.716	12.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.354	5.3#	89	0.00
13 T	Acrolein	250.000	144.771	42.1#	56	0.00
14 T	Allyl chloride	50.000	44.545	10.9	87	0.00
15 T	Acrylonitrile	250.000	232.333	7.1	86	0.00
16 T	Acetone	250.000	246.724	1.3	98	0.00
17 T	Carbon Disulfide	50.000	40.608	18.8	78	0.00
18 T	Methyl Acetate	50.000	56.107	-12.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.668	0.7	95	0.00
20 T	Methylene Chloride	50.000	46.482	7.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.261	5.5	91	0.00
22 T	Diisopropyl ether	50.000	47.972	4.1	92	0.00
23 T	Vinyl Acetate	250.000	226.495	9.4	85	0.00
24 P	1,1-Dichloroethane	50.000	47.748	4.5	90	0.00
25 T	2-Butanone	250.000	236.157	5.5	87	0.00
26 T	2,2-Dichloropropane	50.000	48.737	2.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.175	1.7	94	0.00
28 T	Bromochloromethane	50.000	42.222	15.6	75	0.00
29 T	Tetrahydrofuran	250.000	225.814	9.7	86	0.00
30 C	Chloroform	50.000	50.282	-0.6#	96	0.00
31 T	Cyclohexane	50.000	48.435	3.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.602	0.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.406	11.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.710	0.6	85	0.00
36 T	1,1-Dichloropropene	50.000	51.887	-3.8	93	0.00
37 T	Ethyl Acetate	50.000	50.865	-1.7	83	0.00
38 T	Carbon Tetrachloride	50.000	52.832	-5.7	93	0.00
39 T	Methylcyclohexane	50.000	52.050	-4.1	93	0.00
40 TM	Benzene	50.000	51.389	-2.8	90	0.00
41 T	Methacrylonitrile	50.000	53.320	-6.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	55.535	-11.1	98	0.00
43 T	Isopropyl Acetate	50.000	48.537	2.9	86	0.00
44 TM	Trichloroethene	50.000	51.889	-3.8	94	0.00
45 C	1,2-Dichloropropane	50.000	51.779	-3.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.000	-6.0	91	0.00
47 T	Bromodichloromethane	50.000	51.026	-2.1	90	0.00
48 T	Methyl methacrylate	50.000	51.745	-3.5	90	0.00
49 T	1,4-Dioxane	1000.000	1183.869	-18.4	111	0.00
50 S	Toluene-d8	50.000	43.710	12.6	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.620	1.4	87	0.00
52 CM	Toluene	50.000	52.804	-5.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.773	-1.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.080	-0.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.079	-4.2	95	0.00
56 T	Ethyl methacrylate	50.000	49.841	0.3	89	0.00
57 T	1,3-Dichloropropane	50.000	52.782	-5.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.161	-10.1	94	0.00
59 T	2-Hexanone	250.000	244.931	2.0	87	0.00
60 T	Dibromochloromethane	50.000	49.199	1.6	89	0.00
61 T	1,2-Dibromoethane	50.000	51.403	-2.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.191	3.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.172	-6.3	92	0.00
65 PM	Chlorobenzene	50.000	53.519	-7.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.121	-4.2	93	0.00
67 C	Ethyl Benzene	50.000	53.797	-7.6#	95	0.00
68 T	m/p-Xylenes	100.000	108.766	-8.8	96	0.00
69 T	o-Xylene	50.000	53.703	-7.4	96	0.00
70 T	Styrene	50.000	52.753	-5.5	93	0.00
71 P	Bromoform	50.000	48.370	3.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.540	-5.1	97	0.00
74 T	N-amyl acetate	50.000	45.011	10.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.607	0.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.808	0.4	92	0.00
77 T	Bromobenzene	50.000	51.724	-3.4	96	0.00
78 T	n-propylbenzene	50.000	50.808	-1.6	94	0.00
79 T	2-Chlorotoluene	50.000	51.264	-2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.144	-4.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.098	9.8	84	0.00
82 T	4-Chlorotoluene	50.000	51.259	-2.5	95	0.00
83 T	tert-Butylbenzene	50.000	53.663	-7.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.127	-6.3	98	0.00
85 T	sec-Butylbenzene	50.000	52.053	-4.1	96	0.00
86 T	p-Isopropyltoluene	50.000	52.306	-4.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.413	-4.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.259	-6.5	99	0.00
89 T	n-Butylbenzene	50.000	49.395	1.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.106	7.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.660	-7.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.330	9.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.806	-13.6	94	0.00
94 T	Hexachlorobutadiene	50.000	55.566	-11.1	102	0.00
95 T	Naphthalene	50.000	53.172	-6.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.873	-17.7	96	0.00

(#) = Out of Range

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