

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082919\
 Data File : VU034050.D
 Acq On : 29 Aug 2019 01:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 05:39:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.392	-4.8	92	0.00
3 P	Chloromethane	50.000	45.004	10.0	83	0.00
4 C	Vinyl Chloride	50.000	49.614	0.8#	92	0.00
5 T	Bromomethane	50.000	42.446	15.1	77	0.00
6 T	Chloroethane	50.000	49.348	1.3	95	0.00
7 T	Trichlorofluoromethane	50.000	50.581	-1.2	94	0.00
8 T	Diethyl Ether	50.000	51.567	-3.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.401	1.2	93	0.00
10 T	Methyl Iodide	50.000	23.261	53.5#	42	0.00
11 T	Tert butyl alcohol	250.000	234.029	6.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.664	-1.3#	95	0.00
13 T	Acrolein	250.000	209.262	16.3	82	0.00
14 T	Allyl chloride	50.000	49.703	0.6	93	0.00
15 T	Acrylonitrile	250.000	261.034	-4.4	95	0.00
16 T	Acetone	250.000	225.553	9.8	85	0.00
17 T	Carbon Disulfide	50.000	48.690	2.6	93	0.00
18 T	Methyl Acetate	50.000	47.992	4.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.673	-5.3	95	0.00
20 T	Methylene Chloride	50.000	48.818	2.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.960	-1.9	95	0.00
22 T	Diisopropyl ether	50.000	53.156	-6.3	96	0.00
23 T	Vinyl Acetate	250.000	267.492	-7.0	95	0.00
24 P	1,1-Dichloroethane	50.000	51.405	-2.8	95	0.00
25 T	2-Butanone	250.000	257.388	-3.0	91	0.00
26 T	2,2-Dichloropropane	50.000	39.654	20.7#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.197	-2.4	95	0.00
28 T	Bromochloromethane	50.000	52.570	-5.1	98	0.00
29 T	Tetrahydrofuran	250.000	270.608	-8.2	96	0.00
30 C	Chloroform	50.000	49.478	1.0#	95	0.00
31 T	Cyclohexane	50.000	48.517	3.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.199	-0.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.797	-3.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.145	1.7	99	0.00
36 T	1,1-Dichloropropene	50.000	47.839	4.3	93	0.00
37 T	Ethyl Acetate	50.000	49.564	0.9	93	0.00
38 T	Carbon Tetrachloride	50.000	48.860	2.3	94	0.00
39 T	Methylcyclohexane	50.000	48.765	2.5	92	0.00
40 TM	Benzene	50.000	49.492	1.0	96	0.00
41 T	Methacrylonitrile	50.000	52.813	-5.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.163	1.7	95	0.00
43 T	Isopropyl Acetate	50.000	50.400	-0.8	95	0.00
44 TM	Trichloroethene	50.000	50.222	-0.4	99	0.00
45 C	1,2-Dichloropropane	50.000	50.210	-0.4#	95	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	48.687	2.6	94	0.00
47 T	Bromodichloromethane	50.000	49.202	1.6	95	0.00
48 T	Methyl methacrylate	50.000	50.744	-1.5	92	0.00
49 T	1,4-Dioxane	1000.000	899.679	10.0	85	0.00
50 S	Toluene-d8	50.000	51.186	-2.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.204	1.1	93	0.00
52 CM	Toluene	50.000	50.222	-0.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.032	5.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.390	3.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.802	4.4	92	0.00
56 T	Ethyl methacrylate	50.000	44.674	10.7	91	0.00
57 T	1,3-Dichloropropane	50.000	48.915	2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.486	-4.2	86	0.00
59 T	2-Hexanone	250.000	246.779	1.3	91	0.00
60 T	Dibromochloromethane	50.000	48.710	2.6	95	0.00
61 T	1,2-Dibromoethane	50.000	47.814	4.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.685	0.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.073	-2.1	99	0.00
65 PM	Chlorobenzene	50.000	48.811	2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.688	4.6	94	0.00
67 C	Ethyl Benzene	50.000	49.727	0.5#	94	0.00
68 T	m/p-Xylenes	100.000	101.290	-1.3	95	0.00
69 T	o-Xylene	50.000	50.411	-0.8	94	0.00
70 T	Styrene	50.000	51.682	-3.4	94	0.00
71 P	Bromoform	50.000	46.624	6.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.485	3.0	93	0.00
74 T	N-amyl acetate	50.000	50.122	-0.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.465	9.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.010	10.0	88	0.00
77 T	Bromobenzene	50.000	46.478	7.0	93	0.00
78 T	n-propylbenzene	50.000	48.597	2.8	93	0.00
79 T	2-Chlorotoluene	50.000	47.950	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.319	1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.310	21.4#	79	0.00
82 T	4-Chlorotoluene	50.000	47.997	4.0	93	0.00
83 T	tert-Butylbenzene	50.000	47.230	5.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.737	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.395	3.2	92	0.00
86 T	p-Isopropyltoluene	50.000	48.817	2.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.128	5.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.267	5.5	95	0.00
89 T	n-Butylbenzene	50.000	49.456	1.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.072	15.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.520	3.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.907	4.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.332	5.3	94	0.00
94 T	Hexachlorobutadiene	50.000	44.657	10.7	88	0.00
95 T	Naphthalene	50.000	48.223	3.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.179	-4.4	96	0.00

(#) = Out of Range

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