

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
 Data File : VU034346.D
 Acq On : 06 Sep 2019 21:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 04:49:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.167	13.7	91	0.00
3 P	Chloromethane	50.000	46.549	6.9	92	0.00
4 C	Vinyl Chloride	50.000	44.149	11.7#	95	0.00
5 T	Bromomethane	50.000	54.942	-9.9	106	0.00
6 T	Chloroethane	50.000	48.355	3.3	93	0.00
7 T	Trichlorofluoromethane	50.000	45.508	9.0	96	0.00
8 T	Diethyl Ether	50.000	47.986	4.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.660	8.7	98	0.00
10 T	Methyl Iodide	50.000	48.084	3.8	98	0.00
11 T	Tert butyl alcohol	250.000	256.410	-2.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	46.822	6.4#	98	0.00
13 T	Acrolein	250.000	154.463	38.2#	63	0.00
14 T	Allyl chloride	50.000	45.380	9.2	95	0.00
15 T	Acrylonitrile	250.000	248.794	0.5	96	0.00
16 T	Acetone	250.000	197.943	20.8#	84	0.00
17 T	Carbon Disulfide	50.000	41.813	16.4	90	0.00
18 T	Methyl Acetate	50.000	45.666	8.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.343	-0.7	101	0.00
20 T	Methylene Chloride	50.000	49.992	0.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.435	7.1	97	0.00
22 T	Diisopropyl ether	50.000	49.220	1.6	97	0.00
23 T	Vinyl Acetate	250.000	252.908	-1.2	97	0.00
24 P	1,1-Dichloroethane	50.000	46.545	6.9	97	0.00
25 T	2-Butanone	250.000	242.450	3.0	93	0.00
26 T	2,2-Dichloropropane	50.000	42.402	15.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.216	1.6	102	0.00
28 T	Bromochloromethane	50.000	47.643	4.7	90	0.00
29 T	Tetrahydrofuran	250.000	251.586	-0.6	96	0.00
30 C	Chloroform	50.000	45.728	8.5#	97	0.00
31 T	Cyclohexane	50.000	45.831	8.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.130	5.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.412	5.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.263	3.5	97	0.00
36 T	1,1-Dichloropropene	50.000	46.707	6.6	98	0.00
37 T	Ethyl Acetate	50.000	47.848	4.3	95	0.00
38 T	Carbon Tetrachloride	50.000	46.227	7.5	97	0.00
39 T	Methylcyclohexane	50.000	47.915	4.2	98	0.00
40 TM	Benzene	50.000	47.327	5.3	98	0.00
41 T	Methacrylonitrile	50.000	51.038	-2.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.096	7.8	96	0.00
43 T	Isopropyl Acetate	50.000	49.124	1.8	98	0.00
44 TM	Trichloroethene	50.000	48.515	3.0	102	0.00
45 C	1,2-Dichloropropane	50.000	47.589	4.8#	98	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	47.196	5.6	97	0.00
47 T	Bromodichloromethane	50.000	47.019	6.0	98	0.00
48 T	Methyl methacrylate	50.000	49.062	1.9	97	0.00
49 T	1,4-Dioxane	1000.000	1116.304	-11.6	111	0.00
50 S	Toluene-d8	50.000	49.593	0.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.772	2.1	96	0.00
52 CM	Toluene	50.000	48.646	2.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.494	5.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.808	2.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.346	5.3	98	0.00
56 T	Ethyl methacrylate	50.000	47.378	5.2	101	0.00
57 T	1,3-Dichloropropane	50.000	47.906	4.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.227	7.9	91	0.00
59 T	2-Hexanone	250.000	247.190	1.1	95	0.00
60 T	Dibromochloromethane	50.000	48.877	2.2	99	0.00
61 T	1,2-Dibromoethane	50.000	48.489	3.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.361	1.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.036	1.9	102	0.00
65 PM	Chlorobenzene	50.000	49.887	0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.208	3.6	100	0.00
67 C	Ethyl Benzene	50.000	51.293	-2.6#	101	0.00
68 T	m/p-Xylenes	100.000	104.467	-4.5	99	0.00
69 T	o-Xylene	50.000	52.601	-5.2	100	0.00
70 T	Styrene	50.000	54.055	-8.1	101	0.00
71 P	Bromoform	50.000	49.412	1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.292	-4.6	101	0.00
74 T	N-amyl acetate	50.000	54.265	-8.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.135	3.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.046	-2.1	105	0.00
77 T	Bromobenzene	50.000	50.795	-1.6	102	0.00
78 T	n-propylbenzene	50.000	51.912	-3.8	99	0.00
79 T	2-Chlorotoluene	50.000	51.049	-2.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.497	-7.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.928	4.1	91	0.00
82 T	4-Chlorotoluene	50.000	51.512	-3.0	99	0.00
83 T	tert-Butylbenzene	50.000	53.187	-6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.897	-7.8	100	0.00
85 T	sec-Butylbenzene	50.000	53.163	-6.3	100	0.00
86 T	p-Isopropyltoluene	50.000	53.407	-6.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.739	-1.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.947	2.1	101	0.00
89 T	n-Butylbenzene	50.000	53.487	-7.0	97	0.00

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90 T	Hexachloroethane	50.000	47.702	4.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.374	-0.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.065	-4.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.274	1.5	101	0.00
94 T	Hexachlorobutadiene	50.000	46.768	6.5	93	0.00
95 T	Naphthalene	50.000	50.876	-1.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.300	-0.6	101	0.00

(#) = Out of Range

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