

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090619\
 Data File : VU034313.D
 Acq On : 06 Sep 2019 02:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 08:58:56 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	45.338	9.3	95	0.00
3 P	Chloromethane	50.000	49.066	1.9	96	0.00
4 C	Vinyl Chloride	50.000	45.954	8.1#	98	0.00
5 T	Bromomethane	50.000	52.797	-5.6	101	0.00
6 T	Chloroethane	50.000	51.727	-3.5	99	0.00
7 T	Trichlorofluoromethane	50.000	47.071	5.9	99	0.00
8 T	Diethyl Ether	50.000	48.470	3.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.037	7.9	98	0.00
10 T	Methyl Iodide	50.000	40.392	19.2	80	0.00
11 T	Tert butyl alcohol	250.000	250.990	-0.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.359	5.3#	99	0.00
13 T	Acrolein	250.000	187.048	25.2#	75	0.00
14 T	Allyl chloride	50.000	45.559	8.9	94	0.00
15 T	Acrylonitrile	250.000	258.699	-3.5	99	0.00
16 T	Acetone	250.000	206.302	17.5	87	0.00
17 T	Carbon Disulfide	50.000	43.750	12.5	94	0.00
18 T	Methyl Acetate	50.000	47.905	4.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.023	-2.0	101	0.00
20 T	Methylene Chloride	50.000	51.213	-2.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.928	4.1	100	0.00
22 T	Diisopropyl ether	50.000	51.822	-3.6	101	0.00
23 T	Vinyl Acetate	250.000	259.045	-3.6	98	0.00
24 P	1,1-Dichloroethane	50.000	48.278	3.4	100	0.00
25 T	2-Butanone	250.000	255.231	-2.1	97	0.00
26 T	2,2-Dichloropropane	50.000	36.286	27.4#	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.757	0.5	102	0.00
28 T	Bromochloromethane	50.000	51.847	-3.7	98	0.00
29 T	Tetrahydrofuran	250.000	264.925	-6.0	100	0.00
30 C	Chloroform	50.000	47.400	5.2#	100	0.00
31 T	Cyclohexane	50.000	46.964	6.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.942	2.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.514	-3.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.556	0.9	101	0.00
36 T	1,1-Dichloropropene	50.000	46.523	7.0	99	0.00
37 T	Ethyl Acetate	50.000	49.506	1.0	100	0.00
38 T	Carbon Tetrachloride	50.000	46.540	6.9	99	0.00
39 T	Methylcyclohexane	50.000	46.899	6.2	97	0.00
40 TM	Benzene	50.000	47.525	5.0	100	0.00
41 T	Methacrylonitrile	50.000	51.854	-3.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.932	6.1	100	0.00
43 T	Isopropyl Acetate	50.000	49.778	0.4	101	0.00
44 TM	Trichloroethene	50.000	48.388	3.2	103	0.00
45 C	1,2-Dichloropropane	50.000	48.202	3.6#	101	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	48.501	3.0	101	0.00
47 T	Bromodichloromethane	50.000	47.517	5.0	100	0.00
48 T	Methyl methacrylate	50.000	48.955	2.1	98	0.00
49 T	1,4-Dioxane	1000.000	984.593	1.5	99	0.00
50 S	Toluene-d8	50.000	51.849	-3.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.064	-0.4	101	0.00
52 CM	Toluene	50.000	48.803	2.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	46.957	6.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.397	5.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.955	4.1	100	0.00
56 T	Ethyl methacrylate	50.000	46.921	6.2	102	0.00
57 T	1,3-Dichloropropane	50.000	48.019	4.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.361	2.3	99	0.00
59 T	2-Hexanone	250.000	253.988	-1.6	99	0.00
60 T	Dibromochloromethane	50.000	48.644	2.7	100	0.00
61 T	1,2-Dibromoethane	50.000	49.111	1.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.758	-1.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.005	4.0	104	0.00
65 PM	Chlorobenzene	50.000	47.712	4.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.466	7.1	101	0.00
67 C	Ethyl Benzene	50.000	49.027	1.9#	101	0.00
68 T	m/p-Xylenes	100.000	101.444	-1.4	100	0.00
69 T	o-Xylene	50.000	50.827	-1.7	101	0.00
70 T	Styrene	50.000	51.638	-3.3	101	0.00
71 P	Bromoform	50.000	48.140	3.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.110	1.8	100	0.00
74 T	N-amyl acetate	50.000	51.684	-3.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.229	7.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.030	7.9	100	0.00
77 T	Bromobenzene	50.000	47.334	5.3	100	0.00
78 T	n-propylbenzene	50.000	48.901	2.2	99	0.00
79 T	2-Chlorotoluene	50.000	48.583	2.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.650	-1.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.592	8.8	92	0.00
82 T	4-Chlorotoluene	50.000	48.620	2.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.217	1.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.060	-2.1	100	0.00
85 T	sec-Butylbenzene	50.000	50.273	-0.5	100	0.00
86 T	p-Isopropyltoluene	50.000	50.313	-0.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.302	5.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.075	7.8	100	0.00
89 T	n-Butylbenzene	50.000	50.050	-0.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.994	8.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.743	4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.565	-3.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.544	6.9	101	0.00
94 T	Hexachlorobutadiene	50.000	44.864	10.3	95	0.00
95 T	Naphthalene	50.000	46.257	7.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.065	5.9	100	0.00

(#) = Out of Range

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