

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090219\
 Data File : VU034157.D
 Acq On : 01 Sep 2019 05:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 06:11:13 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.725	2.5	81	0.00
3 P	Chloromethane	50.000	44.995	10.0	79	0.00
4 C	Vinyl Chloride	50.000	48.958	2.1#	86	0.00
5 T	Bromomethane	50.000	53.427	-6.9	90	0.01
6 T	Chloroethane	50.000	47.631	4.7	87	0.01
7 T	Trichlorofluoromethane	50.000	49.578	0.8	88	0.00
8 T	Diethyl Ether	50.000	50.875	-1.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.685	2.6	87	0.00
10 T	Methyl Iodide	50.000	30.637	38.7#	52	0.00
11 T	Tert butyl alcohol	250.000	229.149	8.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	50.649	-1.3#	90	0.00
13 T	Acrolein	250.000	174.630	30.1#	65	0.00
14 T	Allyl chloride	50.000	47.736	4.5	85	0.00
15 T	Acrylonitrile	250.000	261.990	-4.8	90	0.00
16 T	Acetone	250.000	223.280	10.7	80	0.00
17 T	Carbon Disulfide	50.000	44.774	10.5	81	0.00
18 T	Methyl Acetate	50.000	49.619	0.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.370	-6.7	92	0.00
20 T	Methylene Chloride	50.000	49.282	1.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.010	-0.0	88	0.00
22 T	Diisopropyl ether	50.000	53.189	-6.4	92	0.00
23 T	Vinyl Acetate	250.000	259.704	-3.9	87	0.00
24 P	1,1-Dichloroethane	50.000	51.490	-3.0	91	0.00
25 T	2-Butanone	250.000	255.682	-2.3	86	0.00
26 T	2,2-Dichloropropane	50.000	33.782	32.4#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.344	-2.7	91	0.00
28 T	Bromochloromethane	50.000	52.113	-4.2	92	0.00
29 T	Tetrahydrofuran	250.000	270.350	-8.1	91	0.00
30 C	Chloroform	50.000	49.902	0.2#	91	0.00
31 T	Cyclohexane	50.000	46.709	6.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.505	-1.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.697	0.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.492	5.0	90	0.00
36 T	1,1-Dichloropropene	50.000	49.008	2.0	90	0.00
37 T	Ethyl Acetate	50.000	49.998	0.0	89	0.00
38 T	Carbon Tetrachloride	50.000	48.836	2.3	89	0.00
39 T	Methylcyclohexane	50.000	46.480	7.0	83	0.00
40 TM	Benzene	50.000	49.972	0.1	91	0.00
41 T	Methacrylonitrile	50.000	53.020	-6.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.495	1.0	90	0.00
43 T	Isopropyl Acetate	50.000	50.321	-0.6	89	0.00
44 TM	Trichloroethene	50.000	51.877	-3.8	96	0.00
45 C	1,2-Dichloropropane	50.000	50.977	-2.0#	91	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	50.228	-0.5	91	0.00
47 T	Bromodichloromethane	50.000	50.602	-1.2	92	0.00
48 T	Methyl methacrylate	50.000	50.645	-1.3	87	0.00
49 T	1,4-Dioxane	1000.000	830.807	16.9	74	0.00
50 S	Toluene-d8	50.000	49.715	0.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.558	0.2	89	0.00
52 CM	Toluene	50.000	51.472	-2.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	45.930	8.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.769	4.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.507	-1.0	92	0.00
56 T	Ethyl methacrylate	50.000	45.592	8.8	88	0.00
57 T	1,3-Dichloropropane	50.000	50.366	-0.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.690	7.7	72	0.00
59 T	2-Hexanone	250.000	248.732	0.5	86	0.00
60 T	Dibromochloromethane	50.000	49.688	0.6	91	0.00
61 T	1,2-Dibromoethane	50.000	48.886	2.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.988	2.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.087	-6.2	97	0.00
65 PM	Chlorobenzene	50.000	49.557	0.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.297	3.4	90	0.00
67 C	Ethyl Benzene	50.000	50.790	-1.6#	91	0.00
68 T	m/p-Xylenes	100.000	102.481	-2.5	91	0.00
69 T	o-Xylene	50.000	50.785	-1.6	89	0.00
70 T	Styrene	50.000	53.096	-6.2	92	0.00
71 P	Bromoform	50.000	47.814	4.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	47.480	5.0	89	0.00
74 T	N-amyl acetate	50.000	48.270	3.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.178	9.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.317	9.4	87	0.00
77 T	Bromobenzene	50.000	46.266	7.5	91	0.00
78 T	n-propylbenzene	50.000	48.095	3.8	90	0.00
79 T	2-Chlorotoluene	50.000	47.351	5.3	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.583	2.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.479	35.0#	64	0.00
82 T	4-Chlorotoluene	50.000	48.256	3.5	92	0.00
83 T	tert-Butylbenzene	50.000	46.073	7.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.311	1.4	90	0.00
85 T	sec-Butylbenzene	50.000	47.079	5.8	88	0.00
86 T	p-Isopropyltoluene	50.000	47.869	4.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.953	4.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.727	4.5	94	0.00
89 T	n-Butylbenzene	50.000	47.822	4.4	86	0.00

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90 T	Hexachloroethane	50.000	40.354	19.3	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.568	2.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.797	8.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.963	8.1	90	0.00
94 T	Hexachlorobutadiene	50.000	40.222	19.6	78	0.00
95 T	Naphthalene	50.000	46.999	6.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.718	-1.4	91	0.00

(#) = Out of Range

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