

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090319\
 Data File : VU034187.D
 Acq On : 02 Sep 2019 09:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 06:00:10 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.867	-1.7	83	0.00
3 P	Chloromethane	50.000	44.967	10.1	77	0.00
4 C	Vinyl Chloride	50.000	47.653	4.7#	81	0.00
5 T	Bromomethane	50.000	51.546	-3.1	85	0.01
6 T	Chloroethane	50.000	46.918	6.2	83	0.01
7 T	Trichlorofluoromethane	50.000	50.077	-0.2	86	0.00
8 T	Diethyl Ether	50.000	50.921	-1.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.691	-3.4	89	0.00
10 T	Methyl Iodide	50.000	30.343	39.3#	50	0.00
11 T	Tert butyl alcohol	250.000	220.759	11.7	77	-0.01
12 CM	1,1-Dichloroethene	50.000	49.249	1.5#	85	0.00
13 T	Acrolein	250.000	154.240	38.3#	55	0.00
14 T	Allyl chloride	50.000	48.223	3.6	83	0.00
15 T	Acrylonitrile	250.000	254.120	-1.6	85	0.00
16 T	Acetone	250.000	299.606	-19.8	104	0.00
17 T	Carbon Disulfide	50.000	43.856	12.3	77	0.00
18 T	Methyl Acetate	50.000	47.629	4.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.356	-2.7	86	0.00
20 T	Methylene Chloride	50.000	48.243	3.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.081	1.8	84	0.00
22 T	Diisopropyl ether	50.000	51.924	-3.8	87	0.00
23 T	Vinyl Acetate	250.000	256.541	-2.6	84	0.00
24 P	1,1-Dichloroethane	50.000	50.604	-1.2	86	0.00
25 T	2-Butanone	250.000	272.220	-8.9	88	0.00
26 T	2,2-Dichloropropane	50.000	50.267	-0.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.370	1.3	85	0.00
28 T	Bromochloromethane	50.000	51.050	-2.1	88	0.00
29 T	Tetrahydrofuran	250.000	253.726	-1.5	83	0.00
30 C	Chloroform	50.000	48.974	2.1#	87	0.00
31 T	Cyclohexane	50.000	46.254	7.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.716	0.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.749	2.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.374	-2.7	88	0.00
36 T	1,1-Dichloropropene	50.000	51.176	-2.4	84	0.00
37 T	Ethyl Acetate	50.000	51.481	-3.0	82	0.00
38 T	Carbon Tetrachloride	50.000	51.853	-3.7	85	0.00
39 T	Methylcyclohexane	50.000	51.780	-3.6	83	0.00
40 TM	Benzene	50.000	52.095	-4.2	85	0.00
41 T	Methacrylonitrile	50.000	53.915	-7.8	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.001	-4.0	85	0.00
43 T	Isopropyl Acetate	50.000	51.498	-3.0	82	0.00
44 TM	Trichloroethene	50.000	52.750	-5.5	88	0.00
45 C	1,2-Dichloropropane	50.000	53.263	-6.5#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.208	-6.4	87	0.00
47 T	Bromodichloromethane	50.000	53.280	-6.6	87	0.00
48 T	Methyl methacrylate	50.000	51.816	-3.6	80	0.00
49 T	1,4-Dioxane	1000.000	977.819	2.2	78	0.00
50 S	Toluene-d8	50.000	53.159	-6.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.010	-2.4	82	0.00
52 CM	Toluene	50.000	53.932	-7.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.390	-4.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.606	-7.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.313	-4.6	86	0.00
56 T	Ethyl methacrylate	50.000	47.138	5.7	82	0.00
57 T	1,3-Dichloropropane	50.000	52.650	-5.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.925	4.8	67	0.00
59 T	2-Hexanone	250.000	272.535	-9.0	85	0.00
60 T	Dibromochloromethane	50.000	53.361	-6.7	88	0.00
61 T	1,2-Dibromoethane	50.000	51.773	-3.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.887	-3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.988	-8.0	89	0.00
65 PM	Chlorobenzene	50.000	51.936	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.196	-2.4	86	0.00
67 C	Ethyl Benzene	50.000	53.018	-6.0#	85	0.00
68 T	m/p-Xylenes	100.000	109.633	-9.6	87	0.00
69 T	o-Xylene	50.000	53.289	-6.6	85	0.00
70 T	Styrene	50.000	56.347	-12.7	88	0.00
71 P	Bromoform	50.000	52.034	-4.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.279	-0.6	87	0.00
74 T	N-amyl acetate	50.000	49.585	0.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.500	5.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.172	9.7	79	0.00
77 T	Bromobenzene	50.000	48.719	2.6	88	0.00
78 T	n-propylbenzene	50.000	51.445	-2.9	89	0.00
79 T	2-Chlorotoluene	50.000	50.524	-1.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.806	-3.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.451	17.1	75	0.00
82 T	4-Chlorotoluene	50.000	51.454	-2.9	90	0.00
83 T	tert-Butylbenzene	50.000	49.632	0.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.728	-5.5	88	0.00
85 T	sec-Butylbenzene	50.000	51.009	-2.0	87	0.00
86 T	p-Isopropyltoluene	50.000	52.537	-5.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.383	-2.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.150	-2.3	93	0.00
89 T	n-Butylbenzene	50.000	54.570	-9.1	90	0.00

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90 T	Hexachloroethane	50.000	45.568	8.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.784	-3.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.143	1.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.246	-2.5	92	0.00
94 T	Hexachlorobutadiene	50.000	45.571	8.9	81	0.00
95 T	Naphthalene	50.000	48.143	3.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.917	-9.8	91	0.00

(#) = Out of Range

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