

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090519\
 Data File : VU034243.D
 Acq On : 04 Sep 2019 09:24
 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 05 04:30:42 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.373	11.3	70	0.00
3 P	Chloromethane	50.000	40.005	20.0	67	0.00
4 C	Vinyl Chloride	50.000	42.627	14.7#	71	0.00
5 T	Bromomethane	50.000	47.957	4.1	77	0.00
6 T	Chloroethane	50.000	42.780	14.4	74	0.00
7 T	Trichlorofluoromethane	50.000	45.988	8.0	77	0.00
8 T	Diethyl Ether	50.000	46.801	6.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.163	3.7	81	0.00
10 T	Methyl Iodide	50.000	30.866	38.3#	50	0.00
11 T	Tert butyl alcohol	250.000	208.306	16.7	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.806	8.4#	77	0.00
13 T	Acrolein	250.000	162.254	35.1#	57	0.00
14 T	Allyl chloride	50.000	45.010	10.0	75	0.00
15 T	Acrylonitrile	250.000	235.517	5.8	77	0.00
16 T	Acetone	250.000	260.237	-4.1	88	0.00
17 T	Carbon Disulfide	50.000	38.890	22.2#	67	0.00
18 T	Methyl Acetate	50.000	44.598	10.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	47.668	4.7	77	0.00
20 T	Methylene Chloride	50.000	45.030	9.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.310	9.4	75	0.00
22 T	Diisopropyl ether	50.000	48.260	3.5	78	0.00
23 T	Vinyl Acetate	250.000	235.656	5.7	75	0.00
24 P	1,1-Dichloroethane	50.000	46.377	7.2	77	0.00
25 T	2-Butanone	250.000	248.100	0.8	78	0.00
26 T	2,2-Dichloropropane	50.000	47.482	5.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.184	7.6	77	0.00
28 T	Bromochloromethane	50.000	49.735	0.5	83	0.00
29 T	Tetrahydrofuran	250.000	236.065	5.6	75	0.00
30 C	Chloroform	50.000	45.702	8.6#	79	0.00
31 T	Cyclohexane	50.000	41.644	16.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	46.452	7.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.525	5.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.765	-3.5	85	0.00
36 T	1,1-Dichloropropene	50.000	47.891	4.2	76	0.00
37 T	Ethyl Acetate	50.000	47.816	4.4	73	0.00
38 T	Carbon Tetrachloride	50.000	49.024	2.0	77	0.00
39 T	Methylcyclohexane	50.000	48.050	3.9	74	0.00
40 TM	Benzene	50.000	48.703	2.6	77	0.00
41 T	Methacrylonitrile	50.000	51.419	-2.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.738	4.5	75	0.00
43 T	Isopropyl Acetate	50.000	48.264	3.5	74	0.00
44 TM	Trichloroethene	50.000	49.660	0.7	80	0.00
45 C	1,2-Dichloropropane	50.000	49.854	0.3#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.822	0.4	78	0.00
47 T	Bromodichloromethane	50.000	50.567	-1.1	80	0.00
48 T	Methyl methacrylate	50.000	49.053	1.9	73	0.00
49 T	1,4-Dioxane	1000.000	927.564	7.2	71	0.00
50 S	Toluene-d8	50.000	52.422	-4.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.993	4.0	74	0.00
52 CM	Toluene	50.000	50.014	-0.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	49.359	1.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.479	-1.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.592	-1.2	80	0.00
56 T	Ethyl methacrylate	50.000	44.357	11.3	74	0.00
57 T	1,3-Dichloropropane	50.000	48.981	2.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.617	-1.0	68	0.00
59 T	2-Hexanone	250.000	250.862	-0.3	75	0.00
60 T	Dibromochloromethane	50.000	50.303	-0.6	80	0.00
61 T	1,2-Dibromoethane	50.000	48.760	2.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	51.543	-3.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.194	-2.4	81	0.00
65 PM	Chlorobenzene	50.000	48.918	2.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.185	1.6	79	0.00
67 C	Ethyl Benzene	50.000	49.701	0.6#	76	0.00
68 T	m/p-Xylenes	100.000	103.243	-3.2	79	0.00
69 T	o-Xylene	50.000	50.128	-0.3	76	0.00
70 T	Styrene	50.000	53.325	-6.7	79	0.00
71 P	Bromoform	50.000	49.596	0.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.508	7.0	78	0.00
74 T	N-amyl acetate	50.000	46.165	7.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.537	10.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	44.846	10.3	76	0.00
77 T	Bromobenzene	50.000	45.301	9.4	79	0.00
78 T	n-propylbenzene	50.000	47.444	5.1	79	0.00
79 T	2-Chlorotoluene	50.000	46.189	7.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.426	3.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.003	20.0	70	0.00
82 T	4-Chlorotoluene	50.000	47.363	5.3	80	0.00
83 T	tert-Butylbenzene	50.000	45.810	8.4	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.003	2.0	79	0.00
85 T	sec-Butylbenzene	50.000	47.532	4.9	79	0.00
86 T	p-Isopropyltoluene	50.000	49.250	1.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.067	3.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.825	4.3	84	0.00
89 T	n-Butylbenzene	50.000	50.469	-0.9	81	0.00

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90 T	Hexachloroethane	50.000	43.689	12.6	76	0.00
91 T	1,2-Dichlorobenzene	50.000	48.868	2.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.973	10.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.007	4.0	83	0.00
94 T	Hexachlorobutadiene	50.000	45.000	10.0	77	0.00
95 T	Naphthalene	50.000	45.515	9.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.013	-6.0	85	0.00

(#) = Out of Range

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