

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU083019\
 Data File : VU034081.D
 Acq On : 29 Aug 2019 22:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 05:43:30 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	51.084	-2.2	90	0.00
3 P	Chloromethane	50.000	44.214	11.6	81	0.00
4 C	Vinyl Chloride	50.000	47.842	4.3#	88	0.00
5 T	Bromomethane	50.000	32.853	34.3#	62	0.01
6 T	Chloroethane	50.000	49.816	0.4	95	0.00
7 T	Trichlorofluoromethane	50.000	49.928	0.1	92	0.00
8 T	Diethyl Ether	50.000	50.532	-1.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.610	2.8	91	0.00
10 T	Methyl Iodide	50.000	17.840	64.3#	32	0.00
11 T	Tert butyl alcohol	250.000	221.771	11.3	83	-0.01
12 CM	1,1-Dichloroethene	50.000	49.912	0.2#	93	0.00
13 T	Acrolein	250.000	200.584	19.8	78	0.00
14 T	Allyl chloride	50.000	43.672	12.7	81	0.00
15 T	Acrylonitrile	250.000	257.139	-2.9	93	0.00
16 T	Acetone	250.000	217.752	12.9	82	0.00
17 T	Carbon Disulfide	50.000	46.740	6.5	89	0.00
18 T	Methyl Acetate	50.000	48.310	3.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.521	-5.0	94	0.00
20 T	Methylene Chloride	50.000	49.170	1.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.888	0.2	92	0.00
22 T	Diisopropyl ether	50.000	52.474	-4.9	95	0.00
23 T	Vinyl Acetate	250.000	263.871	-5.5	93	0.00
24 P	1,1-Dichloroethane	50.000	50.852	-1.7	94	0.00
25 T	2-Butanone	250.000	250.808	-0.3	88	0.00
26 T	2,2-Dichloropropane	50.000	44.341	11.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.279	-0.6	93	0.00
28 T	Bromochloromethane	50.000	51.173	-2.3	95	0.00
29 T	Tetrahydrofuran	250.000	264.015	-5.6	93	0.00
30 C	Chloroform	50.000	48.960	2.1#	94	0.00
31 T	Cyclohexane	50.000	47.570	4.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.107	-0.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.494	-1.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.230	1.5	96	0.00
36 T	1,1-Dichloropropene	50.000	49.726	0.5	94	0.00
37 T	Ethyl Acetate	50.000	49.525	1.0	90	0.00
38 T	Carbon Tetrachloride	50.000	48.992	2.0	92	0.00
39 T	Methylcyclohexane	50.000	48.626	2.7	89	0.00
40 TM	Benzene	50.000	50.598	-1.2	95	0.00
41 T	Methacrylonitrile	50.000	52.664	-5.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.675	0.7	93	0.00
43 T	Isopropyl Acetate	50.000	50.351	-0.7	92	0.00
44 TM	Trichloroethene	50.000	51.912	-3.8	99	0.00
45 C	1,2-Dichloropropane	50.000	50.776	-1.6#	94	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	50.111	-0.2	94	0.00
47 T	Bromodichloromethane	50.000	48.752	2.5	92	0.00
48 T	Methyl methacrylate	50.000	50.979	-2.0	90	0.00
49 T	1,4-Dioxane	1000.000	883.484	11.7	81	0.00
50 S	Toluene-d8	50.000	51.681	-3.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.744	0.9	91	0.00
52 CM	Toluene	50.000	52.007	-4.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.854	4.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.187	1.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.273	1.5	93	0.00
56 T	Ethyl methacrylate	50.000	45.149	9.7	90	0.00
57 T	1,3-Dichloropropane	50.000	49.993	0.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.827	2.9	78	0.00
59 T	2-Hexanone	250.000	249.121	0.4	89	0.00
60 T	Dibromochloromethane	50.000	48.413	3.2	91	0.00
61 T	1,2-Dibromoethane	50.000	48.653	2.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.831	0.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.183	-4.4	99	0.00
65 PM	Chlorobenzene	50.000	49.597	0.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.175	5.7	91	0.00
67 C	Ethyl Benzene	50.000	51.097	-2.2#	94	0.00
68 T	m/p-Xylenes	100.000	102.810	-2.8	94	0.00
69 T	o-Xylene	50.000	51.227	-2.5	93	0.00
70 T	Styrene	50.000	52.824	-5.6	94	0.00
71 P	Bromoform	50.000	45.815	8.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.437	3.1	93	0.00
74 T	N-amyl acetate	50.000	49.384	1.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.659	8.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.391	11.2	86	0.00
77 T	Bromobenzene	50.000	47.221	5.6	94	0.00
78 T	n-propylbenzene	50.000	48.821	2.4	93	0.00
79 T	2-Chlorotoluene	50.000	48.463	3.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.360	1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.514	29.0#	71	0.00
82 T	4-Chlorotoluene	50.000	48.807	2.4	95	0.00
83 T	tert-Butylbenzene	50.000	46.972	6.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.302	-0.6	93	0.00
85 T	sec-Butylbenzene	50.000	47.983	4.0	91	0.00
86 T	p-Isopropyltoluene	50.000	49.039	1.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.392	3.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.616	4.8	96	0.00
89 T	n-Butylbenzene	50.000	49.720	0.6	91	0.00

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90 T	Hexachloroethane	50.000	38.383	23.2#	76	0.00
91 T	1,2-Dichlorobenzene	50.000	49.115	1.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.309	9.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.175	5.7	94	0.00
94 T	Hexachlorobutadiene	50.000	39.796	20.4#	78	0.00
95 T	Naphthalene	50.000	47.951	4.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.691	-3.4	95	0.00

(#) = Out of Range

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