

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
 Data File : VU033994.D
 Acq On : 27 Aug 2019 23:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 05:06:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	56.684	-13.4	124	0.00
3 P	Chloromethane	50.000	67.143	-34.3#	174	0.00
4 C	Vinyl Chloride	50.000	68.154	-36.3#	157	0.00
5 T	Bromomethane	50.000	51.307	-2.6	114	-0.01
6 T	Chloroethane	50.000	59.748	-19.5	139	0.00
7 T	Trichlorofluoromethane	50.000	54.545	-9.1	120	0.00
8 T	Diethyl Ether	50.000	59.065	-18.1	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.587	-13.2	120	0.00
10 T	Methyl Iodide	50.000	57.434	-14.9	121	0.00
11 T	Tert butyl alcohol	250.000	271.168	-8.5	124	-0.05
12 CM	1,1-Dichloroethene	50.000	56.542	-13.1#	124	0.00
13 T	Acrolein	250.000	309.560	-23.8#	144	0.00
14 T	Allyl chloride	50.000	65.235	-30.5#	143	0.00
15 T	Acrylonitrile	250.000	317.824	-27.1#	138	0.00
16 T	Acetone	250.000	297.735	-19.1	132	-0.02
17 T	Carbon Disulfide	50.000	57.072	-14.1	132	0.00
18 T	Methyl Acetate	50.000	67.793	-35.6#	150	0.00
19 T	Methyl tert-butyl Ether	50.000	61.393	-22.8#	131	0.00
20 T	Methylene Chloride	50.000	55.299	-10.6	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.420	-12.8	123	0.00
22 T	Diisopropyl ether	50.000	69.368	-38.7#	148	0.00
23 T	Vinyl Acetate	250.000	355.357	-42.1#	148	0.00
24 P	1,1-Dichloroethane	50.000	61.938	-23.9#	134	0.00
25 T	2-Butanone	250.000	334.193	-33.7#	142	-0.01
26 T	2,2-Dichloropropane	50.000	48.942	2.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.763	-13.5	126	0.00
28 T	Bromochloromethane	50.000	67.953	-35.9#	144	0.00
29 T	Tetrahydrofuran	250.000	346.597	-38.6#	147	0.00
30 C	Chloroform	50.000	58.425	-16.8#	132	0.00
31 T	Cyclohexane	50.000	61.998	-24.0#	139	0.00
32 T	1,1,1-Trichloroethane	50.000	58.446	-16.9	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.846	-27.7#	139	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	52.901	-5.8	124	0.00
36 T	1,1-Dichloropropene	50.000	54.686	-9.4	132	0.00
37 T	Ethyl Acetate	50.000	63.993	-28.0#	144	0.00
38 T	Carbon Tetrachloride	50.000	51.625	-3.3	123	0.00
39 T	Methylcyclohexane	50.000	47.968	4.1	111	0.00
40 TM	Benzene	50.000	54.934	-9.9	130	0.00
41 T	Methacrylonitrile	50.000	65.487	-31.0#	147	0.00
42 TM	1,2-Dichloroethane	50.000	57.625	-15.3	136	0.00
43 T	Isopropyl Acetate	50.000	63.277	-26.6#	147	0.00
44 TM	Trichloroethene	50.000	47.035	5.9	113	0.00
45 C	1,2-Dichloropropane	50.000	51.658	-3.3#	122	0.00

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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)
46 T	Dibromomethane	50.000	50.482	-1.0	120	0.00
47 T	Bromodichloromethane	50.000	50.459	-0.9	119	0.00
48 T	Methyl methacrylate	50.000	60.353	-20.7#	140	0.00
49 T	1,4-Dioxane	1000.000	1115.697	-11.6	120	-0.04
50 S	Toluene-d8	50.000	46.602	6.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.792	6.5	111	0.00
52 CM	Toluene	50.000	46.419	7.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.163	-2.3	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.891	12.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.770	-1.5	126	0.00
56 T	Ethyl methacrylate	50.000	50.343	-0.7	129	0.00
57 T	1,3-Dichloropropane	50.000	52.872	-5.7	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.637	-13.5	138	0.00
59 T	2-Hexanone	250.000	307.585	-23.0#	145	0.00
60 T	Dibromochloromethane	50.000	49.414	1.2	121	0.00
61 T	1,2-Dibromoethane	50.000	50.835	-1.7	122	0.00
62 S	4-Bromofluorobenzene	50.000	50.153	-0.3	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	40.124	19.8	96	0.00
65 PM	Chlorobenzene	50.000	49.188	1.6	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.879	2.2	118	0.00
67 C	Ethyl Benzene	50.000	51.795	-3.6#	123	0.00
68 T	m/p-Xylenes	100.000	103.473	-3.5	122	0.00
69 T	o-Xylene	50.000	50.830	-1.7	120	0.00
70 T	Styrene	50.000	52.168	-4.3	121	0.00
71 P	Bromoform	50.000	45.593	8.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	52.258	-4.5	121	0.00
74 T	N-amyl acetate	50.000	67.041	-34.1#	148	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.393	-10.8	136	0.00
76 T	1,2,3-Trichloropropane	50.000	55.443	-10.9	132	0.00
77 T	Bromobenzene	50.000	46.940	6.1	114	0.00
78 T	n-propylbenzene	50.000	54.421	-8.8	125	0.00
79 T	2-Chlorotoluene	50.000	53.141	-6.3	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.204	-6.4	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.726	-9.5	121	0.00
82 T	4-Chlorotoluene	50.000	53.295	-6.6	125	0.00
83 T	tert-Butylbenzene	50.000	51.627	-3.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.715	-9.4	122	0.00
85 T	sec-Butylbenzene	50.000	52.490	-5.0	120	0.00
86 T	p-Isopropyltoluene	50.000	51.764	-3.5	117	0.00
87 T	1,3-Dichlorobenzene	50.000	48.091	3.8	115	0.00
88 T	1,4-Dichlorobenzene	50.000	47.604	4.8	115	0.00
89 T	n-Butylbenzene	50.000	56.342	-12.7	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.413	-4.8	124	0.00
91 T	1,2-Dichlorobenzene	50.000	49.014	2.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	65.052	-30.1#	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.751	8.5	106	0.00
94 T	Hexachlorobutadiene	50.000	44.505	11.0	106	0.00
95 T	Naphthalene	50.000	50.618	-1.2	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.275	-8.5	114	0.00

(#) = Out of Range

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