

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.503	0.570	-13.3	124	0.00
3 P	Chloromethane	0.606	0.735	-21.3#	174#	0.00
4 C	Vinyl Chloride	0.502	0.684	-36.3#	157#	0.00
5 T	Bromomethane	0.305	0.313	-2.6	114	-0.01
6 T	Chloroethane	0.299	0.357	-19.4	139	0.00
7 T	Trichlorofluoromethane	0.661	0.721	-9.1	120	0.00
8 T	Diethyl Ether	0.251	0.296	-17.9	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.477	-13.0	120	0.00
10 T	Methyl Iodide	0.632	0.726	-14.9	121	0.00
11 T	Tert butyl alcohol	0.144	0.156	-8.3	124	-0.05
12 CM	1,1-Dichloroethene	0.440	0.498	-13.2#	124	0.00
13 T	Acrolein	0.046	0.057	-23.9#	144	0.00
14 T	Allyl chloride	0.780	1.017	-30.4#	143	0.00
15 T	Acrylonitrile	0.291	0.370	-27.1#	138	0.00
16 T	Acetone	0.266	0.317	-19.2	132	-0.02
17 T	Carbon Disulfide	1.446	1.651	-14.2	132	0.00
18 T	Methyl Acetate	0.655	0.888	-35.6#	150#	0.00
19 T	Methyl tert-butyl Ether	1.479	1.816	-22.8#	131	0.00
20 T	Methylene Chloride	0.564	0.624	-10.6	127	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.567	-12.9	123	0.00
22 T	Diisopropyl ether	1.433	1.988	-38.7#	148	0.00
23 T	Vinyl Acetate	1.217	1.730	-42.2#	148	0.00
24 P	1,1-Dichloroethane	0.897	1.111	-23.9#	134	0.00
25 T	2-Butanone	0.381	0.509	-33.6#	142	-0.01
26 T	2,2-Dichloropropane	0.758	0.742	2.1	108	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.638	-13.5	126	0.00
28 T	Bromochloromethane	0.413	0.561	-35.8#	144	0.00
29 T	Tetrahydrofuran	0.238	0.331	-39.1#	147	0.00
30 C	Chloroform	0.918	1.073	-16.9#	132	0.00
31 T	Cyclohexane	0.819	1.016	-24.1#	139	0.00
32 T	1,1,1-Trichloroethane	0.773	0.904	-16.9	127	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.709	-27.7#	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.336	0.356	-6.0	124	0.00
36 T	1,1-Dichloropropene	0.458	0.501	-9.4	132	0.00
37 T	Ethyl Acetate	0.459	0.588	-28.1#	144	0.00
38 T	Carbon Tetrachloride	0.467	0.482	-3.2	123	0.00
39 T	Methylcyclohexane	0.542	0.520	4.1	111	0.00
40 TM	Benzene	1.362	1.496	-9.8	130	0.00
41 T	Methacrylonitrile	0.238	0.312	-31.1#	147	0.00
42 TM	1,2-Dichloroethane	0.460	0.531	-15.4	136	0.00
43 T	Isopropyl Acetate	0.704	0.891	-26.6#	147	0.00
44 TM	Trichloroethene	0.388	0.365	5.9	113	0.00
45 C	1,2-Dichloropropane	0.364	0.376	-3.3#	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.250	-0.8	120	0.00
47 T	Bromodichloromethane	0.472	0.476	-0.8	119	0.00
48 T	Methyl methacrylate	0.335	0.404	-20.6#	140	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	120	-0.04
50 S	Toluene-d8	1.240	1.155	6.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.454	6.6	111	0.00
52 CM	Toluene	0.859	0.797	7.2#	109	0.00
53 T	t-1,3-Dichloropropene	0.522	0.534	-2.3	122	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.495	12.2	101	0.00
55 T	1,1,2-Trichloroethane	0.363	0.368	-1.4	126	0.00
56 T	Ethyl methacrylate	0.513	0.576	-12.3	129	0.00
57 T	1,3-Dichloropropane	0.591	0.625	-5.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.243	-29.9#	138	0.00
59 T	2-Hexanone	0.373	0.459	-23.1#	145	0.00
60 T	Dibromochloromethane	0.408	0.403	1.2	121	0.00
61 T	1,2-Dibromoethane	0.383	0.390	-1.8	122	0.00
62 S	4-Bromofluorobenzene	0.476	0.477	-0.2	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.402	0.323	19.7	96	0.00
65 PM	Chlorobenzene	1.030	1.013	1.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.375	2.3	118	0.00
67 C	Ethyl Benzene	1.717	1.778	-3.6#	123	0.00
68 T	m/p-Xylenes	0.662	0.685	-3.5	122	0.00
69 T	o-Xylene	0.633	0.643	-1.6	120	0.00
70 T	Styrene	1.083	1.130	-4.3	121	0.00
71 P	Bromoform	0.340	0.310	8.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.218	3.363	-4.5	121	0.00
74 T	N-amyl acetate	1.208	1.620	-34.1#	148	0.00
75 P	1,1,2,2-Tetrachloroethane	1.159	1.284	-10.8	136	0.00
76 T	1,2,3-Trichloropropane	0.996	1.105	-10.9	132	0.00
77 T	Bromobenzene	0.909	0.854	6.1	114	0.00
78 T	n-propylbenzene	3.649	3.972	-8.9	125	0.00
79 T	2-Chlorotoluene	2.202	2.340	-6.3	126	0.00
80 T	1,3,5-Trimethylbenzene	2.756	2.933	-6.4	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.348	0.381	-9.5	121	0.00
82 T	4-Chlorotoluene	2.549	2.717	-6.6	125	0.00
83 T	tert-Butylbenzene	2.675	2.762	-3.3	121	0.00
84 T	1,2,4-Trimethylbenzene	2.706	2.961	-9.4	122	0.00
85 T	sec-Butylbenzene	3.193	3.352	-5.0	120	0.00
86 T	p-Isopropyltoluene	2.989	3.094	-3.5	117	0.00
87 T	1,3-Dichlorobenzene	1.613	1.552	3.8	115	0.00
88 T	1,4-Dichlorobenzene	1.628	1.550	4.8	115	0.00
89 T	n-Butylbenzene	2.498	2.815	-12.7	124	0.00

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90 T	Hexachloroethane	0.494	0.518	-4.9	124	0.00
91 T	1,2-Dichlorobenzene	1.588	1.557	2.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.302	-30.2#	141	0.00
93 T	1,2,4-Trichlorobenzene	0.978	1.019	-4.2	106	0.00
94 T	Hexachlorobutadiene	0.651	0.579	11.1	106	0.00
95 T	Naphthalene	2.592	3.126	-20.6#	114	0.00
96 T	1,2,3-Trichlorobenzene	1.015	1.101	-8.5	114	0.00

(#) = Out of Range

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