

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101118\
 Data File : VU027585.D
 Acq On : 11 Oct 2018 09:31
 Operator : MD/SY
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDICCC050

Quant Time: Oct 12 09:33:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 09:56:08 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.544	0.548	-0.7	100	0.00
3 P	Chloromethane	0.852	0.853	-0.1	100	0.00
4 C	Vinyl Chloride	0.801	0.818	-2.1#	100	0.00
5 T	Bromomethane	0.435	0.390	10.3	100	0.00
6 T	Chloroethane	0.509	0.490	3.7	100	0.00
7 T	Trichlorofluoromethane	0.895	0.898	-0.3	100	0.00
8 T	Diethyl Ether	0.404	0.412	-2.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.538	-2.9	100	0.00
10 T	Methyl Iodide	0.545	0.603	-10.6	100	0.00
11 T	Tert butyl alcohol	0.189	0.188	0.5	100	0.00
12 CM	1,1-Dichloroethene	0.513	0.511	0.4#	100	0.00
13 T	Acrolein	0.150	0.153	-2.0	100	0.00
14 T	Allyl chloride	1.245	1.208	3.0	100	0.00
15 T	Acrylonitrile	0.448	0.472	-5.4	100	0.00
16 T	Acetone	0.472	0.440	6.8	100	0.00
17 T	Carbon Disulfide	1.759	1.774	-0.9	100	0.00
18 T	Methyl Acetate	1.180	1.189	-0.8	100	0.00
19 T	Methyl tert-butyl Ether	1.975	2.066	-4.6	100	0.00
20 T	Methylene Chloride	0.668	0.654	2.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.580	-2.3	100	0.00
22 T	Diisopropyl ether	2.384	2.477	-3.9	100	0.00
23 T	Vinyl Acetate	2.017	2.156	-6.9	100	0.00
24 P	1,1-Dichloroethane	1.262	1.284	-1.7	100	0.00
25 T	2-Butanone	0.669	0.696	-4.0	100	0.00
26 T	2,2-Dichloropropane	1.012	0.995	1.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.654	-4.0	100	0.00
28 T	Bromochloromethane	0.623	0.640	-2.7	100	0.00
29 T	Tetrahydrofuran	0.419	0.447	-6.7	100	0.00
30 C	Chloroform	1.122	1.158	-3.2#	100	0.00
31 T	Cyclohexane	1.405	1.224	12.9	100	0.00
32 T	1,1,1-Trichloroethane	0.947	0.973	-2.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.774	0.767	0.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.331	0.327	1.2	100	0.00
36 T	1,1-Dichloropropene	0.508	0.537	-5.7	100	0.00
37 T	Ethyl Acetate	0.682	0.747	-9.5	100	0.00
38 T	Carbon Tetrachloride	0.468	0.489	-4.5	100	0.00
39 T	Methylcyclohexane	0.573	0.617	-7.7	100	0.00
40 TM	Benzene	1.536	1.583	-3.1	100	0.00
41 T	Methacrylonitrile	0.373	0.411	-10.2	100	0.00
42 TM	1,2-Dichloroethane	0.568	0.584	-2.8	100	0.00
43 T	Isopropyl Acetate	1.055	1.129	-7.0	100	0.00
44 TM	Trichloroethene	0.339	0.352	-3.8	100	0.00
45 C	1,2-Dichloropropane	0.437	0.454	-3.9#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.265	-3.1	100	0.00
47 T	Bromodichloromethane	0.518	0.533	-2.9	100	0.00
48 T	Methyl methacrylate	0.519	0.566	-9.1	100	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	100	0.00
50 S	Toluene-d8	1.260	1.267	-0.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.709	0.757	-6.8	100	0.00
52 CM	Toluene	0.879	0.945	-7.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.589	0.635	-7.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.682	-6.4	100	0.00
55 T	1,1,2-Trichloroethane	0.363	0.374	-3.0	100	0.00
56 T	Ethyl methacrylate	0.586	0.653	-11.4	100	0.00
57 T	1,3-Dichloropropane	0.689	0.715	-3.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.371	-10.1	100	0.00
59 T	2-Hexanone	0.553	0.591	-6.9	100	0.00
60 T	Dibromochloromethane	0.362	0.382	-5.5	100	0.00
61 T	1,2-Dibromoethane	0.382	0.396	-3.7	100	0.00
62 S	4-Bromofluorobenzene	0.454	0.454	0.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.311	0.319	-2.6	100	0.00
65 PM	Chlorobenzene	1.037	1.055	-1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.376	-5.9	100	0.00
67 C	Ethyl Benzene	1.779	1.915	-7.6#	100	0.00
68 T	m/p-Xylenes	0.650	0.719	-10.6	100	0.00
69 T	o-Xylene	0.631	0.691	-9.5	100	0.00
70 T	Styrene	1.037	1.161	-12.0	100	0.00
71 P	Bromoform	0.295	0.314	-6.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.366	3.694	-9.7	100	0.00
74 T	N-amyl acetate	1.985	2.189	-10.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.448	1.414	2.3	100	0.00
76 T	1,2,3-Trichloropropane	1.247	1.238	0.7	100	0.00
77 T	Bromobenzene	0.825	0.858	-4.0	100	0.00
78 T	n-propylbenzene	4.086	4.477	-9.6	100	0.00
79 T	2-Chlorotoluene	2.507	2.632	-5.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.781	3.098	-11.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.606	-21.9#	100	0.01
82 T	4-Chlorotoluene	2.801	3.037	-8.4	100	0.00
83 T	tert-Butylbenzene	2.750	2.958	-7.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.814	3.184	-13.1	100	0.00
85 T	sec-Butylbenzene	3.334	3.733	-12.0	100	0.00
86 T	p-Isopropyltoluene	2.880	3.219	-11.8	100	0.00
87 T	1,3-Dichlorobenzene	1.531	1.590	-3.9	100	0.00
88 T	1,4-Dichlorobenzene	1.621	1.620	0.1	100	0.00
89 T	n-Butylbenzene	2.645	3.000	-13.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.574	-3.2	100	0.00
91 T	1,2-Dichlorobenzene	1.544	1.583	-2.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.339	-6.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.925	1.069	-15.6	100	0.00
94 T	Hexachlorobutadiene	0.495	0.519	-4.8	100	0.00
95 T	Naphthalene	3.119	3.762	-20.6#	100	0.00
96 T	1,2,3-Trichlorobenzene	1.017	1.100	-8.2	100	0.00

(#) = Out of Range

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