

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101118\
 Data File : VN051810.D
 Acq On : 11 Oct 2018 11:57
 Operator : MD\SY
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDICCC050

Quant Time: Oct 11 12:36:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 12:23:20 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	0.278	0.255	8.3	100	0.00
3 P	Chloromethane	0.336	0.308	8.3	100	0.00
4 C	Vinyl Chloride	0.504	0.479	5.0#	100	0.00
5 T	Bromomethane	0.455	0.424	6.8	100	0.00
6 T	Chloroethane	0.370	0.353	4.6	100	0.00
7 T	Trichlorofluoromethane	0.749	0.713	4.8	100	0.00
8 T	Diethyl Ether	0.206	0.193	6.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.399	0.376	5.8	100	0.00
10 T	Methyl Iodide	0.526	0.517	1.7	100	0.00
11 T	Tert butyl alcohol	0.035	0.033	5.7	100	0.00
12 CM	1,1-Dichloroethene	0.359	0.340	5.3#	100	0.00
13 T	Acrolein	0.033	0.034	-3.0	100	0.00
14 T	Allyl chloride	0.451	0.437	3.1	100	0.00
15 T	Acrylonitrile	0.114	0.114	0.0	100	0.00
16 T	Acetone	0.103	0.095	7.8	100	0.00
17 T	Carbon Disulfide	0.972	0.928	4.5	100	0.00
18 T	Methyl Acetate	0.340	0.261	23.2#	100	0.00
19 T	Methyl tert-butyl Ether	1.130	1.091	3.5	100	0.00
20 T	Methylene Chloride	0.427	0.393	8.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.399	5.2	100	0.00
22 T	Diisopropyl ether	0.996	0.957	3.9	100	0.00
23 T	Vinyl Acetate	0.728	0.722	0.8	100	0.00
24 P	1,1-Dichloroethane	0.684	0.657	3.9	100	0.00
25 T	2-Butanone	0.146	0.141	3.4	100	0.00
26 T	2,2-Dichloropropane	0.693	0.672	3.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.475	2.3	100	0.00
28 T	Bromochloromethane	0.287	0.262	8.7	100	0.00
29 T	Tetrahydrofuran	0.087	0.084	3.4	100	0.00
30 C	Chloroform	0.818	0.778	4.9#	100	0.00
31 T	Cyclohexane	0.755	0.583	22.8#	100	0.00
32 T	1,1,1-Trichloroethane	0.768	0.746	2.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.467	2.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.311	0.309	0.6	100	0.00
36 T	1,1-Dichloropropene	0.405	0.387	4.4	100	0.00
37 T	Ethyl Acetate	0.208	0.210	-1.0	100	0.00
38 T	Carbon Tetrachloride	0.469	0.469	0.0	100	0.00
39 T	Methylcyclohexane	0.497	0.515	-3.6	100	0.00
40 TM	Benzene	1.168	1.159	0.8	100	0.00
41 T	Methacrylonitrile	0.100	0.100	0.0	100	0.00
42 TM	1,2-Dichloroethane	0.383	0.375	2.1	100	0.00
43 T	Isopropyl Acetate	0.478	0.405	15.3	100	0.00
44 TM	Trichloroethene	0.355	0.358	-0.8	100	0.00
45 C	1,2-Dichloropropane	0.275	0.270	1.8#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.211	0.210	0.5	100	0.00
47 T	Bromodichloromethane	0.421	0.420	0.2	100	0.00
48 T	Methyl methacrylate	0.185	0.186	-0.5	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.159	1.152	0.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.218	-0.9	100	0.00
52 CM	Toluene	0.784	0.798	-1.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.422	0.432	-2.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.468	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	0.295	0.297	-0.7	100	0.00
56 T	Ethyl methacrylate	0.347	0.358	-3.2	100	0.00
57 T	1,3-Dichloropropane	0.458	0.451	1.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.156	-3.3	100	0.00
59 T	2-Hexanone	0.152	0.155	-2.0	100	0.00
60 T	Dibromochloromethane	0.350	0.363	-3.7	100	0.00
61 T	1,2-Dibromoethane	0.304	0.311	-2.3	100	0.00
62 S	4-Bromofluorobenzene	0.400	0.407	-1.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.383	0.373	2.6	100	0.00
65 PM	Chlorobenzene	1.011	0.998	1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.380	1.3	100	0.00
67 C	Ethyl Benzene	1.674	1.680	-0.4#	100	0.00
68 T	m/p-Xylenes	0.676	0.688	-1.8	100	0.00
69 T	o-Xylene	0.657	0.667	-1.5	100	0.00
70 T	Styrene	1.013	1.056	-4.2	100	0.00
71 P	Bromoform	0.268	0.266	0.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.853	3.499	9.2	100	0.00
74 T	N-amyl acetate	0.764	0.738	3.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.846	0.756	10.6	100	0.00
76 T	1,2,3-Trichloropropane	0.712	0.591	17.0	100	0.00
77 T	Bromobenzene	0.961	0.877	8.7	100	0.00
78 T	n-propylbenzene	4.035	3.867	4.2	100	0.00
79 T	2-Chlorotoluene	2.430	2.224	8.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.139	2.956	5.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.213	1.8	100	0.00
82 T	4-Chlorotoluene	2.335	2.268	2.9	100	0.00
83 T	tert-Butylbenzene	2.912	2.675	8.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.126	2.991	4.3	100	0.00
85 T	sec-Butylbenzene	3.772	3.602	4.5	100	0.00
86 T	p-Isopropyltoluene	3.317	3.255	1.9	100	0.00
87 T	1,3-Dichlorobenzene	1.643	1.616	1.6	100	0.00
88 T	1,4-Dichlorobenzene	1.592	1.566	1.6	100	0.00
89 T	n-Butylbenzene	2.466	2.600	-5.4	100	0.00

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90 T	Hexachloroethane	0.602	0.562	6.6	100	0.00
91 T	1,2-Dichlorobenzene	1.588	1.558	1.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.122	2.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.776	-13.0	100	0.00
94 T	Hexachlorobutadiene	0.513	0.502	2.1	100	0.00
95 T	Naphthalene	1.513	1.632	-7.9	100	0.00
96 T	1,2,3-Trichlorobenzene	0.698	0.762	-9.2	100	0.00

(#) = Out of Range

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