

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121718\
 Data File : VN052942.D
 Acq On : 17 Dec 2018 22:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 06:34:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.515	0.479	7.0	98	0.00
3 P	Chloromethane	0.618	0.594	3.9	101	0.00
4 C	Vinyl Chloride	0.618	0.590	4.5#	100	0.00
5 T	Bromomethane	0.381	0.388	-1.8	112	0.00
6 T	Chloroethane	0.365	0.348	4.7	101	0.00
7 T	Trichlorofluoromethane	0.766	0.745	2.7	102	0.00
8 T	Diethyl Ether	0.279	0.284	-1.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.455	4.2	101	0.00
10 T	Methyl Iodide	0.665	0.685	-3.0	106	0.00
11 T	Tert butyl alcohol	0.030	0.034	-13.3	125	0.00
12 CM	1,1-Dichloroethene	0.460	0.453	1.5#	102	0.00
13 T	Acrolein	0.028	0.037	-32.1#	139	0.00
14 T	Allyl chloride	0.751	0.706	6.0	100	0.00
15 T	Acrylonitrile	0.167	0.174	-4.2	106	0.00
16 T	Acetone	0.119	0.111	6.7	101	0.00
17 T	Carbon Disulfide	1.412	1.316	6.8	98	0.00
18 T	Methyl Acetate	0.438	0.477	-8.9	116	0.00
19 T	Methyl tert-butyl Ether	1.248	1.297	-3.9	108	0.00
20 T	Methylene Chloride	0.537	0.515	4.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.475	4.6	101	0.00
22 T	Diisopropyl ether	1.602	1.580	1.4	102	0.00
23 T	Vinyl Acetate	0.953	0.898	5.8	97	0.00
24 P	1,1-Dichloroethane	0.924	0.910	1.5	103	0.00
25 T	2-Butanone	0.185	0.182	1.6	104	0.00
26 T	2,2-Dichloropropane	0.680	0.622	8.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.552	2.3	102	0.00
28 T	Bromochloromethane	0.415	0.414	0.2	103	0.00
29 T	Tetrahydrofuran	0.126	0.130	-3.2	107	0.00
30 C	Chloroform	0.901	0.889	1.3#	104	0.00
31 T	Cyclohexane	1.030	0.830	19.4	98	0.00
32 T	1,1,1-Trichloroethane	0.754	0.752	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.526	1.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.279	0.212	24.0	85	0.00
36 T	1,1-Dichloropropene	0.460	0.436	5.2	100	0.00
37 T	Ethyl Acetate	0.277	0.280	-1.1	104	0.00
38 T	Carbon Tetrachloride	0.424	0.412	2.8	102	0.00
39 T	Methylcyclohexane	0.565	0.527	6.7	100	0.00
40 TM	Benzene	1.382	1.332	3.6	101	0.00
41 T	Methacrylonitrile	0.153	0.165	-7.8	118	0.00
42 TM	1,2-Dichloroethane	0.416	0.400	3.8	102	0.00
43 T	Isopropyl Acetate	0.567	0.542	4.4	111	0.00
44 TM	Trichloroethene	0.373	0.377	-1.1	109	0.00
45 C	1,2-Dichloropropane	0.362	0.355	1.9#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.210	0.207	1.4	105	0.00
47 T	Bromodichloromethane	0.435	0.434	0.2	104	0.00
48 T	Methyl methacrylate	0.249	0.258	-3.6	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	120	0.00
50 S	Toluene-d8	1.210	1.208	0.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.260	0.270	-3.8	107	0.00
52 CM	Toluene	0.837	0.825	1.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.438	0.459	-4.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.524	-0.4	104	0.00
55 T	1,1,2-Trichloroethane	0.299	0.296	1.0	105	0.00
56 T	Ethyl methacrylate	0.383	0.417	-8.9	111	0.00
57 T	1,3-Dichloropropane	0.512	0.511	0.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.229	-7.0	109	0.00
59 T	2-Hexanone	0.178	0.184	-3.4	107	0.00
60 T	Dibromochloromethane	0.323	0.330	-2.2	106	0.00
61 T	1,2-Dibromoethane	0.295	0.303	-2.7	106	0.00
62 S	4-Bromofluorobenzene	0.410	0.427	-4.1	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.430	0.502	-16.7	124	0.00
65 PM	Chlorobenzene	1.037	1.021	1.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.360	0.3	105	0.00
67 C	Ethyl Benzene	1.781	1.776	0.3#	104	0.00
68 T	m/p-Xylenes	0.669	0.676	-1.0	105	0.00
69 T	o-Xylene	0.653	0.660	-1.1	105	0.00
70 T	Styrene	1.050	1.098	-4.6	106	0.00
71 P	Bromoform	0.245	0.259	-5.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.733	3.691	1.1	105	0.00
74 T	N-amyl acetate	1.025	1.126	-9.9	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.837	0.755	9.8	99	0.00
76 T	1,2,3-Trichloropropane	0.738	0.723	2.0	106	0.00
77 T	Bromobenzene	0.950	0.948	0.2	107	0.00
78 T	n-propylbenzene	4.258	4.222	0.8	104	0.00
79 T	2-Chlorotoluene	2.517	2.475	1.7	105	0.00
80 T	1,3,5-Trimethylbenzene	3.014	2.998	0.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.257	-11.7	117	0.00
82 T	4-Chlorotoluene	2.574	2.537	1.4	106	0.00
83 T	tert-Butylbenzene	2.658	2.631	1.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.060	-0.3	106	0.00
85 T	sec-Butylbenzene	3.600	3.589	0.3	106	0.00
86 T	p-Isopropyltoluene	3.119	3.110	0.3	105	0.00
87 T	1,3-Dichlorobenzene	1.687	1.673	0.8	106	0.00
88 T	1,4-Dichlorobenzene	1.671	1.653	1.1	106	0.00
89 T	n-Butylbenzene	2.626	2.638	-0.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.463	11.3	94	0.00
91 T	1,2-Dichlorobenzene	1.623	1.611	0.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.131	-4.0	109	0.00
93 T	1,2,4-Trichlorobenzene	0.882	0.878	0.5	104	0.00
94 T	Hexachlorobutadiene	0.511	0.475	7.0	104	0.00
95 T	Naphthalene	1.827	1.954	-7.0	110	0.00
96 T	1,2,3-Trichlorobenzene	0.810	0.784	3.2	102	0.00

(#) = Out of Range

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