

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065087.D
 Acq On : 11 Dec 2020 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:25:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 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	99	0.00
2 T	Dichlorodifluoromethane	0.509	0.524	-2.9	109	0.00
3 P	Chloromethane	0.517	0.615	-19.0	121	0.00
4 C	Vinyl Chloride	0.436	0.573	-31.4#	132	0.00
5 T	Bromomethane	0.263	0.348	-32.3#	128	0.00
6 T	Chloroethane	0.220	0.316	-43.6#	141	0.00
7 T	Trichlorofluoromethane	0.809	0.921	-13.8	123	0.00
8 T	Diethyl Ether	0.271	0.301	-11.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.472	0.478	-1.3	108	0.00
10 T	Methyl Iodide	0.633	0.663	-4.7	101	0.00
11 T	Tert butyl alcohol	0.071	0.073	-2.8	99	0.00
12 CM	1,1-Dichloroethene	0.452	0.466	-3.1#	107	0.00
13 T	Acrolein	0.043	0.050	-16.3	111	0.00
14 T	Allyl chloride	0.715	0.850	-18.9	113	0.00
15 T	Acrylonitrile	0.208	0.239	-14.9	106	0.00
16 T	Acetone	0.206	0.199	3.4	105	0.00
17 T	Carbon Disulfide	1.267	1.330	-5.0	105	0.00
18 T	Methyl Acetate	0.475	0.509	-7.2	107	0.00
19 T	Methyl tert-butyl Ether	1.342	1.552	-15.6	107	0.00
20 T	Methylene Chloride	0.614	0.543	11.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.514	-5.5	101	0.00
22 T	Diisopropyl ether	1.410	1.769	-25.5#	113	0.00
23 T	Vinyl Acetate	1.182	1.489	-26.0#	114	0.00
24 P	1,1-Dichloroethane	0.877	0.970	-10.6	110	0.00
25 T	2-Butanone	0.288	0.312	-8.3	105	0.00
26 T	2,2-Dichloropropane	0.734	0.802	-9.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.591	-8.8	105	0.00
28 T	Bromochloromethane	0.403	0.420	-4.2	105	0.00
29 T	Tetrahydrofuran	0.178	0.213	-19.7	108	0.00
30 C	Chloroform	0.914	1.000	-9.4#	108	0.00
31 T	Cyclohexane	0.750	0.832	-10.9	116	0.00
32 T	1,1,1-Trichloroethane	0.814	0.906	-11.3	112	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.624	-7.4	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.338	0.327	3.3	101	0.00
36 T	1,1-Dichloropropene	0.456	0.491	-7.7	111	0.00
37 T	Ethyl Acetate	0.420	0.426	-1.4	101	0.00
38 T	Carbon Tetrachloride	0.515	0.559	-8.5	112	0.00
39 T	Methylcyclohexane	0.482	0.509	-5.6	111	0.00
40 TM	Benzene	1.370	1.446	-5.5	106	0.00
41 T	Methacrylonitrile	0.216	0.218	-0.9	94	0.00
42 TM	1,2-Dichloroethane	0.496	0.555	-11.9	113	0.00
43 T	Isopropyl Acetate	0.703	0.779	-10.8	113	0.00
44 TM	Trichloroethene	0.411	0.402	2.2	104	0.00
45 C	1,2-Dichloropropane	0.373	0.388	-4.0#	108	0.00
46 T	Dibromomethane	0.255	0.266	-4.3	105	0.00
47 T	Bromodichloromethane	0.512	0.540	-5.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.326	0.373	-14.4	111	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50 S	Toluene-d8	1.228	1.227	0.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.465	-16.0	109	0.00
52 CM	Toluene	0.868	0.926	-6.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.521	0.572	-9.8	111	0.00
54 T	cis-1,3-Dichloropropene	0.570	0.618	-8.4	109	0.00
55 T	1,1,2-Trichloroethane	0.346	0.360	-4.0	104	0.00
56 T	Ethyl methacrylate	0.438	0.502	-14.6	107	0.00
57 T	1,3-Dichloropropane	0.564	0.605	-7.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.264	-16.8	109	0.00
59 T	2-Hexanone	0.282	0.333	-18.1	108	0.00
60 T	Dibromochloromethane	0.409	0.435	-6.4	103	0.00
61 T	1,2-Dibromoethane	0.360	0.376	-4.4	106	0.00
62 S	4-Bromofluorobenzene	0.431	0.441	-2.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.484	0.468	3.3	103	0.00
65 PM	Chlorobenzene	1.053	1.073	-1.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.418	0.5	105	0.00
67 C	Ethyl Benzene	1.743	1.876	-7.6#	110	0.00
68 T	m/p-Xylenes	0.680	0.733	-7.8	110	0.00
69 T	o-Xylene	0.634	0.687	-8.4	111	0.00
70 T	Styrene	1.040	1.163	-11.8	106	0.00
71 P	Bromoform	0.338	0.337	0.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.217	3.575	-11.1	113	0.00
74 T	N-amyl acetate	1.258	1.388	-10.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.979	0.967	1.2	104	0.00
76 T	1,2,3-Trichloropropane	0.925	0.902	2.5	97	0.00
77 T	Bromobenzene	0.914	0.952	-4.2	105	0.00
78 T	n-propylbenzene	3.644	4.008	-10.0	113	0.00
79 T	2-Chlorotoluene	2.264	2.413	-6.6	113	0.00
80 T	1,3,5-Trimethylbenzene	2.685	3.015	-12.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.339	-5.9	107	0.00
82 T	4-Chlorotoluene	2.303	2.488	-8.0	111	0.00
83 T	tert-Butylbenzene	2.227	2.460	-10.5	110	0.00
84 T	1,2,4-Trimethylbenzene	2.709	3.069	-13.3	111	0.00
85 T	sec-Butylbenzene	2.874	3.169	-10.3	111	0.00
86 T	p-Isopropyltoluene	2.640	2.949	-11.7	110	0.00
87 T	1,3-Dichlorobenzene	1.631	1.640	-0.6	105	0.00
88 T	1,4-Dichlorobenzene	1.668	1.626	2.5	106	0.00
89 T	n-Butylbenzene	2.180	2.397	-10.0	114	0.00
90 T	Hexachloroethane	0.518	0.521	-0.6	108	0.00
91 T	1,2-Dichlorobenzene	1.564	1.630	-4.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.196	0.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.790	-6.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.509	0.479	5.9	103	0.00
95 T	Naphthalene	1.954	2.205	-12.8	103	0.00
96 T	1,2,3-Trichlorobenzene	0.687	0.731	-6.4	102	0.00

(#) = Out of Range

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