

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066198.D
 Acq On : 15 Mar 2021 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 02:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 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	113	0.00
2 T	Dichlorodifluoromethane	0.537	0.492	8.4	101	0.00
3 P	Chloromethane	0.971	0.879	9.5	116	0.00
4 C	Vinyl Chloride	0.738	0.778	-5.4#	115	0.00
5 T	Bromomethane	0.430	0.435	-1.2	118	-0.02
6 T	Chloroethane	0.428	0.445	-4.0	116	0.00
7 T	Trichlorofluoromethane	0.865	0.919	-6.2	114	0.00
8 T	Diethyl Ether	0.343	0.361	-5.2	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.472	-6.1	113	-0.01
10 T	Methyl Iodide	0.590	0.665	-12.7	119	0.00
11 T	Tert butyl alcohol	0.124	0.138	-11.3	123	-0.02
12 CM	1,1-Dichloroethene	0.464	0.482	-3.9#	118	0.00
13 T	Acrolein	0.149	0.129	13.4	102	0.00
14 T	Allyl chloride	1.247	1.359	-9.0	114	-0.01
15 T	Acrylonitrile	0.365	0.414	-13.4	118	-0.01
16 T	Acetone	0.413	0.380	8.0	120	-0.01
17 T	Carbon Disulfide	1.400	1.405	-0.4	111	0.00
18 T	Methyl Acetate	0.995	1.146	-15.2	118	-0.01
19 T	Methyl tert-butyl Ether	1.819	2.030	-11.6	116	-0.01
20 T	Methylene Chloride	0.598	0.609	-1.8	116	-0.01
21 T	trans-1,2-Dichloroethene	0.527	0.553	-4.9	116	0.00
22 T	Diisopropyl ether	2.440	2.696	-10.5	116	0.00
23 T	Vinyl Acetate	2.025	2.298	-13.5	115	-0.01
24 P	1,1-Dichloroethane	1.191	1.251	-5.0	114	-0.01
25 T	2-Butanone	0.608	0.613	-0.8	112	-0.01
26 T	2,2-Dichloropropane	1.041	1.030	1.1	113	-0.01
27 T	cis-1,2-Dichloroethene	0.642	0.672	-4.7	116	-0.01
28 T	Bromochloromethane	0.668	0.666	0.3	111	-0.01
29 T	Tetrahydrofuran	0.405	0.418	-3.2	110	0.00
30 C	Chloroform	1.140	1.141	-0.1#	110	0.00
31 T	Cyclohexane	1.184	1.126	4.9	110	-0.01
32 T	1,1,1-Trichloroethane	0.972	0.952	2.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.774	4.1	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.337	0.330	2.1	114	0.00
36 T	1,1-Dichloropropene	0.528	0.538	-1.9	111	0.00
37 T	Ethyl Acetate	0.737	0.770	-4.5	109	0.00
38 T	Carbon Tetrachloride	0.493	0.487	1.2	108	0.00
39 T	Methylcyclohexane	0.613	0.610	0.5	111	0.00
40 TM	Benzene	1.598	1.632	-2.1	109	0.00
41 T	Methacrylonitrile	0.392	0.382	2.6	103	-0.01
42 TM	1,2-Dichloroethane	0.614	0.623	-1.5	111	0.00
43 T	Isopropyl Acetate	1.243	1.280	-3.0	110	0.00
44 TM	Trichloroethene	0.390	0.388	0.5	110	0.00
45 C	1,2-Dichloropropane	0.494	0.487	1.4#	108	0.00
46 T	Dibromomethane	0.273	0.273	0.0	110	0.00
47 T	Bromodichloromethane	0.591	0.579	2.0	102	0.00
48 T	Methyl methacrylate	0.587	0.609	-3.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	131	-0.01
50 S	Toluene-d8	1.366	1.289	5.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.752	0.800	-6.4	102	0.00
52 CM	Toluene	0.963	0.977	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.668	0.688	-3.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.724	0.729	-0.7	104	0.00
55 T	1,1,2-Trichloroethane	0.395	0.390	1.3	104	0.00
56 T	Ethyl methacrylate	0.624	0.661	-5.9	105	0.00
57 T	1,3-Dichloropropane	0.718	0.723	-0.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.178	6.3	92	0.00
59 T	2-Hexanone	0.541	0.589	-8.9	104	0.00
60 T	Dibromochloromethane	0.409	0.417	-2.0	107	0.00
61 T	1,2-Dibromoethane	0.399	0.405	-1.5	108	0.00
62 S	4-Bromofluorobenzene	0.503	0.502	0.2	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.433	0.437	-0.9	103	0.00
65 PM	Chlorobenzene	1.025	1.085	-5.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.412	-4.0	108	0.00
67 C	Ethyl Benzene	1.861	2.015	-8.3#	106	0.00
68 T	m/p-Xylenes	0.690	0.742	-7.5	108	0.00
69 T	o-Xylene	0.670	0.719	-7.3	111	0.00
70 T	Styrene	1.084	1.222	-12.7	111	0.00
71 P	Bromoform	0.303	0.336	-10.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.772	3.956	-4.9	109	0.00
74 T	N-amyl acetate	1.810	2.068	-14.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.365	1.387	-1.6	113	0.00
76 T	1,2,3-Trichloropropane	1.178	1.287	-9.3	124	0.00
77 T	Bromobenzene	0.945	1.002	-6.0	115	0.00
78 T	n-propylbenzene	4.353	4.721	-8.5	110	0.00
79 T	2-Chlorotoluene	2.728	2.831	-3.8	112	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.382	-7.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.462	-3.4	109	0.00
82 T	4-Chlorotoluene	2.692	2.921	-8.5	113	0.00
83 T	tert-Butylbenzene	2.653	2.827	-6.6	111	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.372	-8.2	110	0.00
85 T	sec-Butylbenzene	3.541	3.803	-7.4	111	0.00
86 T	p-Isopropyltoluene	3.122	3.376	-8.1	111	0.00
87 T	1,3-Dichlorobenzene	1.635	1.717	-5.0	113	0.00
88 T	1,4-Dichlorobenzene	1.678	1.683	-0.3	113	0.00
89 T	n-Butylbenzene	2.784	2.940	-5.6	110	0.00
90 T	Hexachloroethane	0.501	0.529	-5.6	114	0.00
91 T	1,2-Dichlorobenzene	1.610	1.641	-1.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.260	7.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.938	-2.1	103	0.00
94 T	Hexachlorobutadiene	0.554	0.505	8.8	101	0.00
95 T	Naphthalene	2.685	2.802	-4.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.975	-3.3	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6