

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066183.D
 Acq On : 12 Mar 2021 13:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031221

Quant Time: Mar 13 02:39:36 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	114	0.00
2 T	Dichlorodifluoromethane	0.537	0.493	8.2	103	0.00
3 P	Chloromethane	0.971	0.781	19.6	105	0.00
4 C	Vinyl Chloride	0.738	0.707	4.2#	106	0.00
5 T	Bromomethane	0.430	0.395	8.1	109	-0.01
6 T	Chloroethane	0.428	0.401	6.3	106	0.00
7 T	Trichlorofluoromethane	0.865	0.826	4.5	104	0.00
8 T	Diethyl Ether	0.343	0.326	5.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.481	-8.1	117	-0.01
10 T	Methyl Iodide	0.590	0.640	-8.5	116	0.00
11 T	Tert butyl alcohol	0.124	0.125	-0.8	112	-0.03
12 CM	1,1-Dichloroethene	0.464	0.486	-4.7#	120	0.00
13 T	Acrolein	0.149	0.138	7.4	110	-0.01
14 T	Allyl chloride	1.247	1.385	-11.1	118	0.00
15 T	Acrylonitrile	0.365	0.394	-7.9	114	-0.01
16 T	Acetone	0.413	0.343	16.9	110	-0.01
17 T	Carbon Disulfide	1.400	1.490	-6.4	120	0.00
18 T	Methyl Acetate	0.995	1.088	-9.3	114	-0.01
19 T	Methyl tert-butyl Ether	1.819	2.036	-11.9	118	-0.01
20 T	Methylene Chloride	0.598	0.611	-2.2	118	-0.01
21 T	trans-1,2-Dichloroethene	0.527	0.571	-8.3	122	0.00
22 T	Diisopropyl ether	2.440	2.707	-10.9	118	-0.01
23 T	Vinyl Acetate	2.025	2.283	-12.7	116	-0.01
24 P	1,1-Dichloroethane	1.191	1.266	-6.3	117	-0.01
25 T	2-Butanone	0.608	0.580	4.6	107	-0.01
26 T	2,2-Dichloropropane	1.041	1.017	2.3	113	-0.01
27 T	cis-1,2-Dichloroethene	0.642	0.668	-4.0	117	-0.01
28 T	Bromochloromethane	0.668	0.665	0.4	113	0.00
29 T	Tetrahydrofuran	0.405	0.404	0.2	108	0.00
30 C	Chloroform	1.140	1.153	-1.1#	113	-0.01
31 T	Cyclohexane	1.184	1.176	0.7	117	0.00
32 T	1,1,1-Trichloroethane	0.972	0.972	0.0	113	-0.01
33 S	1,2-Dichloroethane-d4	0.807	0.759	5.9	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.337	0.322	4.5	114	0.00
36 T	1,1-Dichloropropene	0.528	0.555	-5.1	117	0.00
37 T	Ethyl Acetate	0.737	0.757	-2.7	110	-0.01
38 T	Carbon Tetrachloride	0.493	0.500	-1.4	113	0.00
39 T	Methylcyclohexane	0.613	0.618	-0.8	115	0.00
40 TM	Benzene	1.598	1.661	-3.9	114	0.00
41 T	Methacrylonitrile	0.392	0.383	2.3	105	-0.01
42 TM	1,2-Dichloroethane	0.614	0.620	-1.0	113	0.00
43 T	Isopropyl Acetate	1.243	1.260	-1.4	110	0.00
44 TM	Trichloroethene	0.390	0.394	-1.0	114	0.00
45 C	1,2-Dichloropropane	0.494	0.490	0.8#	111	0.00
46 T	Dibromomethane	0.273	0.269	1.5	111	0.00
47 T	Bromodichloromethane	0.591	0.581	1.7	105	0.00
48 T	Methyl methacrylate	0.587	0.593	-1.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	113	-0.01
50 S	Toluene-d8	1.366	1.254	8.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.752	0.764	-1.6	99	0.00
52 CM	Toluene	0.963	0.976	-1.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.668	0.671	-0.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.724	0.731	-1.0	106	0.00
55 T	1,1,2-Trichloroethane	0.395	0.384	2.8	105	0.00
56 T	Ethyl methacrylate	0.624	0.650	-4.2	106	0.00
57 T	1,3-Dichloropropane	0.718	0.712	0.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.193	-1.6	102	0.00
59 T	2-Hexanone	0.541	0.549	-1.5	99	0.00
60 T	Dibromochloromethane	0.409	0.406	0.7	106	0.00
61 T	1,2-Dibromoethane	0.399	0.393	1.5	107	0.00
62 S	4-Bromofluorobenzene	0.503	0.466	7.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.433	0.446	-3.0	104	0.00
65 PM	Chlorobenzene	1.025	1.085	-5.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.413	-4.3	107	0.00
67 C	Ethyl Benzene	1.861	2.027	-8.9#	106	0.00
68 T	m/p-Xylenes	0.690	0.756	-9.6	110	0.00
69 T	o-Xylene	0.670	0.716	-6.9	110	0.00
70 T	Styrene	1.084	1.223	-12.8	111	0.00
71 P	Bromoform	0.303	0.329	-8.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.772	3.852	-2.1	109	0.00
74 T	N-amyl acetate	1.810	1.985	-9.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.365	1.316	3.6	110	0.00
76 T	1,2,3-Trichloropropane	1.178	1.290	-9.5	127	0.00
77 T	Bromobenzene	0.945	0.948	-0.3	111	0.00
78 T	n-propylbenzene	4.353	4.565	-4.9	109	0.00
79 T	2-Chlorotoluene	2.728	2.743	-0.5	111	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.260	-3.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.442	1.1	107	0.00
82 T	4-Chlorotoluene	2.692	2.869	-6.6	113	0.00
83 T	tert-Butylbenzene	2.653	2.710	-2.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.244	-4.1	109	0.00
85 T	sec-Butylbenzene	3.541	3.714	-4.9	111	0.00
86 T	p-Isopropyltoluene	3.122	3.297	-5.6	111	0.00
87 T	1,3-Dichlorobenzene	1.635	1.692	-3.5	114	0.00
88 T	1,4-Dichlorobenzene	1.678	1.698	-1.2	117	0.00
89 T	n-Butylbenzene	2.784	2.962	-6.4	114	0.00
90 T	Hexachloroethane	0.501	0.509	-1.6	113	0.00
91 T	1,2-Dichlorobenzene	1.610	1.644	-2.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.260	7.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.967	-5.2	109	0.00
94 T	Hexachlorobutadiene	0.554	0.536	3.2	110	0.00
95 T	Naphthalene	2.685	2.736	-1.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.957	-1.4	106	0.00

(#) = Out of Range

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