

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066196.D
 Acq On : 12 Mar 2021 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 02:45:26 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	108	0.00
2 T	Dichlorodifluoromethane	0.537	0.458	14.7	90	0.00
3 P	Chloromethane	0.971	0.763	21.4	97	0.00
4 C	Vinyl Chloride	0.738	0.680	7.9#	96	0.00
5 T	Bromomethane	0.430	0.363	15.6	94	-0.01
6 T	Chloroethane	0.428	0.388	9.3	97	0.00
7 T	Trichlorofluoromethane	0.865	0.889	-2.8	105	0.00
8 T	Diethyl Ether	0.343	0.352	-2.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.456	-2.5	105	0.00
10 T	Methyl Iodide	0.590	0.655	-11.0	112	0.00
11 T	Tert butyl alcohol	0.124	0.123	0.8	104	-0.02
12 CM	1,1-Dichloroethene	0.464	0.470	-1.3#	110	0.00
13 T	Acrolein	0.149	0.127	14.8	96	0.00
14 T	Allyl chloride	1.247	1.332	-6.8	107	0.00
15 T	Acrylonitrile	0.365	0.390	-6.8	107	0.00
16 T	Acetone	0.413	0.330	20.1	100	-0.01
17 T	Carbon Disulfide	1.400	1.411	-0.8	107	0.00
18 T	Methyl Acetate	0.995	1.103	-10.9	109	0.00
19 T	Methyl tert-butyl Ether	1.819	1.981	-8.9	109	0.00
20 T	Methylene Chloride	0.598	0.604	-1.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.552	-4.7	111	0.00
22 T	Diisopropyl ether	2.440	2.672	-9.5	110	0.00
23 T	Vinyl Acetate	2.025	2.239	-10.6	107	0.00
24 P	1,1-Dichloroethane	1.191	1.248	-4.8	109	0.00
25 T	2-Butanone	0.608	0.566	6.9	99	0.00
26 T	2,2-Dichloropropane	1.041	0.960	7.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.641	0.2	106	0.00
28 T	Bromochloromethane	0.668	0.673	-0.7	108	0.00
29 T	Tetrahydrofuran	0.405	0.392	3.2	99	0.00
30 C	Chloroform	1.140	1.147	-0.6#	106	0.00
31 T	Cyclohexane	1.184	1.120	5.4	105	0.00
32 T	1,1,1-Trichloroethane	0.972	0.962	1.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.794	1.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.337	0.340	-0.9	114	0.00
36 T	1,1-Dichloropropene	0.528	0.540	-2.3	108	0.00
37 T	Ethyl Acetate	0.737	0.737	0.0	101	0.00
38 T	Carbon Tetrachloride	0.493	0.488	1.0	104	0.00
39 T	Methylcyclohexane	0.613	0.574	6.4	101	0.00
40 TM	Benzene	1.598	1.624	-1.6	105	0.00
41 T	Methacrylonitrile	0.392	0.317	19.1	83	0.00
42 TM	1,2-Dichloroethane	0.614	0.613	0.2	106	0.00
43 T	Isopropyl Acetate	1.243	1.233	0.8	102	0.00
44 TM	Trichloroethene	0.390	0.383	1.8	105	0.00
45 C	1,2-Dichloropropane	0.494	0.480	2.8#	103	0.00
46 T	Dibromomethane	0.273	0.263	3.7	103	0.00
47 T	Bromodichloromethane	0.591	0.570	3.6	97	0.00
48 T	Methyl methacrylate	0.587	0.579	1.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	106	0.00
50 S	Toluene-d8	1.366	1.335	2.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.752	0.751	0.1	92	0.00
52 CM	Toluene	0.963	0.955	0.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.668	0.650	2.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.724	0.707	2.3	97	0.00
55 T	1,1,2-Trichloroethane	0.395	0.388	1.8	100	0.00
56 T	Ethyl methacrylate	0.624	0.645	-3.4	99	0.00
57 T	1,3-Dichloropropane	0.718	0.699	2.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.191	-0.5	96	0.00
59 T	2-Hexanone	0.541	0.538	0.6	92	0.00
60 T	Dibromochloromethane	0.409	0.401	2.0	99	0.00
61 T	1,2-Dibromoethane	0.399	0.386	3.3	99	0.00
62 S	4-Bromofluorobenzene	0.503	0.487	3.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.433	0.439	-1.4	96	0.00
65 PM	Chlorobenzene	1.025	1.065	-3.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.403	-1.8	99	0.00
67 C	Ethyl Benzene	1.861	1.995	-7.2#	98	0.00
68 T	m/p-Xylenes	0.690	0.725	-5.1	99	0.00
69 T	o-Xylene	0.670	0.700	-4.5	101	0.00
70 T	Styrene	1.084	1.184	-9.2	101	0.00
71 P	Bromoform	0.303	0.316	-4.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.772	3.902	-3.4	100	0.00
74 T	N-amyl acetate	1.810	2.034	-12.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.365	1.316	3.6	99	0.00
76 T	1,2,3-Trichloropropane	1.178	1.266	-7.5	113	0.00
77 T	Bromobenzene	0.945	0.956	-1.2	101	0.00
78 T	n-propylbenzene	4.353	4.584	-5.3	99	0.00
79 T	2-Chlorotoluene	2.728	2.731	-0.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.322	-5.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.437	2.2	96	0.00
82 T	4-Chlorotoluene	2.692	2.823	-4.9	101	0.00
83 T	tert-Butylbenzene	2.653	2.755	-3.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.117	3.284	-5.4	100	0.00
85 T	sec-Butylbenzene	3.541	3.714	-4.9	100	0.00
86 T	p-Isopropyltoluene	3.122	3.313	-6.1	101	0.00
87 T	1,3-Dichlorobenzene	1.635	1.673	-2.3	102	0.00
88 T	1,4-Dichlorobenzene	1.678	1.633	2.7	102	0.00
89 T	n-Butylbenzene	2.784	2.880	-3.4	100	0.00
90 T	Hexachloroethane	0.501	0.491	2.0	99	0.00
91 T	1,2-Dichlorobenzene	1.610	1.662	-3.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.280	0.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.962	-4.7	98	0.00
94 T	Hexachlorobutadiene	0.554	0.514	7.2	95	0.00
95 T	Naphthalene	2.685	2.859	-6.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.989	-4.8	99	0.00

(#) = Out of Range

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