

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070896.D
 Acq On : 2 Feb 2022 16:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN020222

Quant Time: Feb 03 05:57:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 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	94	0.00
2 T	Dichlorodifluoromethane	0.555	0.560	-0.9	95	0.00
3 P	Chloromethane	0.701	0.710	-1.3	102	0.00
4 C	Vinyl Chloride	0.585	0.452	22.7#	73	0.00
5 T	Bromomethane	0.299	0.283	5.4	97	0.01
6 T	Chloroethane	0.265	0.269	-1.5	97	0.00
7 T	Trichlorofluoromethane	0.654	0.798	-22.0	117	0.00
8 T	Diethyl Ether	0.379	0.385	-1.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.506	-2.6	97	0.00
10 T	Methyl Iodide	0.728	0.717	1.5	92	0.00
11 T	Tert butyl alcohol	0.142	0.137	3.5	93	0.00
12 CM	1,1-Dichloroethene	0.504	0.496	1.6#	93	0.00
13 T	Acrolein	0.157	0.142	9.6	91	0.00
14 T	Allyl chloride	1.148	1.150	-0.2	94	0.00
15 T	Acrylonitrile	0.397	0.394	0.8	94	0.00
16 T	Acetone	0.405	0.390	3.7	92	0.00
17 T	Carbon Disulfide	1.565	1.506	3.8	94	0.00
18 T	Methyl Acetate	1.062	0.912	14.1	94	0.00
19 T	Methyl tert-butyl Ether	1.924	1.977	-2.8	96	0.00
20 T	Methylene Chloride	0.615	0.598	2.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.529	1.5	93	0.00
22 T	Diisopropyl ether	2.223	2.246	-1.0	96	0.00
23 T	Vinyl Acetate	1.967	2.029	-3.2	96	0.00
24 P	1,1-Dichloroethane	1.120	1.100	1.8	94	0.00
25 T	2-Butanone	0.584	0.572	2.1	92	0.00
26 T	2,2-Dichloropropane	0.879	0.869	1.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.628	1.1	95	0.00
28 T	Bromochloromethane	0.489	0.482	1.4	93	0.00
29 T	Tetrahydrofuran	0.379	0.371	2.1	93	0.00
30 C	Chloroform	1.065	1.046	1.8#	95	0.00
31 T	Cyclohexane	1.150	1.103	4.1	95	0.00
32 T	1,1,1-Trichloroethane	0.899	0.885	1.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.677	0.641	5.3	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.300	0.295	1.7	91	0.00
36 T	1,1-Dichloropropene	0.487	0.495	-1.6	95	0.00
37 T	Ethyl Acetate	0.671	0.685	-2.1	94	0.00
38 T	Carbon Tetrachloride	0.444	0.454	-2.3	93	0.00
39 T	Methylcyclohexane	0.598	0.652	-9.0	98	0.00
40 TM	Benzene	1.529	1.528	0.1	94	0.00
41 T	Methacrylonitrile	0.337	0.340	-0.9	93	0.00
42 TM	1,2-Dichloroethane	0.520	0.534	-2.7	95	0.00
43 T	Isopropyl Acetate	1.127	1.083	3.9	94	0.00
44 TM	Trichloroethene	0.354	0.357	-0.8	95	0.00
45 C	1,2-Dichloropropane	0.409	0.421	-2.9#	95	0.00
46 T	Dibromomethane	0.245	0.254	-3.7	95	0.00
47 T	Bromodichloromethane	0.494	0.515	-4.3	95	0.00
48 T	Methyl methacrylate	0.486	0.527	-8.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	93	0.00
50 S	Toluene-d8	1.230	1.200	2.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.664	0.683	-2.9	93	0.00
52 CM	Toluene	0.947	0.943	0.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.557	0.596	-7.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.647	-6.8	96	0.00
55 T	1,1,2-Trichloroethane	0.360	0.370	-2.8	96	0.00
56 T	Ethyl methacrylate	0.627	0.669	-6.7	95	0.00
57 T	1,3-Dichloropropane	0.630	0.662	-5.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.157	-10.6	97	0.00
59 T	2-Hexanone	0.485	0.504	-3.9	93	0.00
60 T	Dibromochloromethane	0.357	0.375	-5.0	95	0.00
61 T	1,2-Dibromoethane	0.370	0.383	-3.5	95	0.00
62 S	4-Bromofluorobenzene	0.443	0.449	-1.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.327	0.335	-2.4	95	0.00
65 PM	Chlorobenzene	1.046	1.050	-0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.377	-3.3	95	0.00
67 C	Ethyl Benzene	1.908	1.973	-3.4#	95	0.00
68 T	m/p-Xylenes	0.707	0.733	-3.7	95	0.00
69 T	o-Xylene	0.707	0.726	-2.7	95	0.00
70 T	Styrene	1.115	1.204	-8.0	95	0.00
71 P	Bromoform	0.302	0.313	-3.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.362	4.374	-0.3	95	0.00
74 T	N-amyl acetate	1.954	2.063	-5.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.511	1.479	2.1	95	0.00
76 T	1,2,3-Trichloropropane	1.203	1.197	0.5	93	0.00
77 T	Bromobenzene	1.046	1.027	1.8	95	0.00
78 T	n-propylbenzene	4.975	5.120	-2.9	96	0.00
79 T	2-Chlorotoluene	3.094	3.095	-0.0	95	0.00
80 T	1,3,5-Trimethylbenzene	3.536	3.629	-2.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.474	-6.8	96	0.00
82 T	4-Chlorotoluene	2.982	3.036	-1.8	96	0.00
83 T	tert-Butylbenzene	3.084	3.115	-1.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.458	3.559	-2.9	95	0.00
85 T	sec-Butylbenzene	4.315	4.464	-3.5	96	0.00
86 T	p-Isopropyltoluene	3.403	3.595	-5.6	96	0.00
87 T	1,3-Dichlorobenzene	1.740	1.772	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	1.740	1.732	0.5	97	0.00
89 T	n-Butylbenzene	2.999	3.133	-4.5	98	0.00
90 T	Hexachloroethane	0.603	0.629	-4.3	96	0.00
91 T	1,2-Dichlorobenzene	1.669	1.670	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.271	1.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.953	-3.1	100	0.00
94 T	Hexachlorobutadiene	0.557	0.569	-2.2	98	0.00
95 T	Naphthalene	2.492	2.606	-4.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.910	-1.7	98	0.00

(#) = Out of Range

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