

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070952.D
 Acq On : 15 Feb 2022 16:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021522

Quant Time: Feb 16 11:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 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	99	0.00
2 T	Dichlorodifluoromethane	0.519	0.508	2.1	100	0.00
3 P	Chloromethane	0.653	0.619	5.2	102	0.00
4 C	Vinyl Chloride	0.653	0.627	4.0#	101	0.00
5 T	Bromomethane	0.371	0.393	-5.9	104	0.00
6 T	Chloroethane	0.429	0.391	8.9	101	0.00
7 T	Trichlorofluoromethane	0.819	0.780	4.8	100	0.00
8 T	Diethyl Ether	0.356	0.334	6.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.491	2.2	102	0.00
10 T	Methyl Iodide	0.696	0.684	1.7	96	0.00
11 T	Tert butyl alcohol	0.104	0.104	0.0	99	0.00
12 CM	1,1-Dichloroethene	0.490	0.474	3.3#	102	0.00
13 T	Acrolein	0.093	0.086	7.5	104	0.00
14 T	Allyl chloride	0.934	0.891	4.6	100	0.00
15 T	Acrylonitrile	0.307	0.311	-1.3	103	0.00
16 T	Acetone	0.315	0.343	-8.9	114	0.00
17 T	Carbon Disulfide	1.404	1.338	4.7	101	0.00
18 T	Methyl Acetate	0.759	0.687	9.5	103	0.00
19 T	Methyl tert-butyl Ether	1.717	1.750	-1.9	101	0.00
20 T	Methylene Chloride	0.572	0.549	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.515	1.9	101	0.00
22 T	Diisopropyl ether	1.791	1.813	-1.2	101	0.00
23 T	Vinyl Acetate	1.516	1.567	-3.4	102	0.00
24 P	1,1-Dichloroethane	1.004	0.985	1.9	101	0.00
25 T	2-Butanone	0.418	0.445	-6.5	105	0.00
26 T	2,2-Dichloropropane	0.834	0.846	-1.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.601	0.5	101	0.00
28 T	Bromochloromethane	0.406	0.416	-2.5	101	0.00
29 T	Tetrahydrofuran	0.271	0.274	-1.1	102	0.00
30 C	Chloroform	0.987	0.963	2.4#	100	0.00
31 T	Cyclohexane	0.988	0.963	2.5	103	0.00
32 T	1,1,1-Trichloroethane	0.853	0.851	0.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.567	0.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.297	0.300	-1.0	96	0.00
36 T	1,1-Dichloropropene	0.487	0.489	-0.4	102	0.00
37 T	Ethyl Acetate	0.523	0.548	-4.8	104	0.00
38 T	Carbon Tetrachloride	0.480	0.479	0.2	101	0.00
39 T	Methylcyclohexane	0.627	0.644	-2.7	103	0.00
40 TM	Benzene	1.441	1.430	0.8	101	0.00
41 T	Methacrylonitrile	0.275	0.297	-8.0	101	0.00
42 TM	1,2-Dichloroethane	0.491	0.484	1.4	101	0.00
43 T	Isopropyl Acetate	0.824	0.871	-5.7	104	0.00
44 TM	Trichloroethene	0.380	0.381	-0.3	103	0.00
45 C	1,2-Dichloropropane	0.369	0.371	-0.5#	101	0.00
46 T	Dibromomethane	0.243	0.241	0.8	101	0.00
47 T	Bromodichloromethane	0.491	0.488	0.6	101	0.00
48 T	Methyl methacrylate	0.390	0.415	-6.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	97	0.00
50 S	Toluene-d8	1.194	1.207	-1.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.526	-5.0	103	0.00
52 CM	Toluene	0.906	0.916	-1.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.534	0.562	-5.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.611	-4.3	102	0.00
55 T	1,1,2-Trichloroethane	0.354	0.352	0.6	101	0.00
56 T	Ethyl methacrylate	0.534	0.578	-8.2	102	0.00
57 T	1,3-Dichloropropane	0.613	0.622	-1.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.097	-7.8	103	0.00
59 T	2-Hexanone	0.345	0.380	-10.1	105	0.00
60 T	Dibromochloromethane	0.375	0.386	-2.9	100	0.00
61 T	1,2-Dibromoethane	0.361	0.365	-1.1	101	0.00
62 S	4-Bromofluorobenzene	0.427	0.428	-0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.389	0.369	5.1	98	0.00
65 PM	Chlorobenzene	1.077	1.066	1.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.399	-1.5	102	0.00
67 C	Ethyl Benzene	1.886	1.930	-2.3#	101	0.00
68 T	m/p-Xylenes	0.728	0.748	-2.7	99	0.00
69 T	o-Xylene	0.712	0.730	-2.5	100	0.00
70 T	Styrene	1.131	1.194	-5.6	100	0.00
71 P	Bromoform	0.313	0.326	-4.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.025	4.013	0.3	101	0.00
74 T	N-amyl acetate	1.286	1.417	-10.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.247	2.5	104	0.00
76 T	1,2,3-Trichloropropane	1.177	1.019	13.4	81	0.00
77 T	Bromobenzene	0.985	0.964	2.1	100	0.00
78 T	n-propylbenzene	4.522	4.632	-2.4	102	0.00
79 T	2-Chlorotoluene	2.746	2.722	0.9	100	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.309	-1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.382	-5.2	105	0.00
82 T	4-Chlorotoluene	2.666	2.695	-1.1	100	0.00
83 T	tert-Butylbenzene	3.092	3.046	1.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.245	-1.1	101	0.00
85 T	sec-Butylbenzene	4.074	4.178	-2.6	102	0.00
86 T	p-Isopropyltoluene	3.345	3.500	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	1.744	1.743	0.1	100	0.00
88 T	1,4-Dichlorobenzene	1.709	1.727	-1.1	103	0.00
89 T	n-Butylbenzene	2.729	2.871	-5.2	103	0.00
90 T	Hexachloroethane	0.597	0.604	-1.2	100	0.00
91 T	1,2-Dichlorobenzene	1.638	1.634	0.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.216	-4.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.920	-13.0	104	0.00
94 T	Hexachlorobutadiene	0.597	0.584	2.2	101	0.00
95 T	Naphthalene	1.686	2.130	-26.3#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.830	-12.8	103	0.00

(#) = Out of Range

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