

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071654.D
 Acq On : 30 Mar 2022 12:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN033022

Quant Time: Mar 31 01:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 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	105	0.00
2 T	Dichlorodifluoromethane	0.398	0.405	-1.8	102	0.00
3 P	Chloromethane	0.504	0.466	7.5	102	0.00
4 C	Vinyl Chloride	0.553	0.536	3.1#	100	0.00
5 T	Bromomethane	0.360	0.357	0.8	102	-0.01
6 T	Chloroethane	0.398	0.365	8.3	96	0.00
7 T	Trichlorofluoromethane	0.704	0.688	2.3	101	0.00
8 T	Diethyl Ether	0.297	0.304	-2.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.426	1.8	102	0.00
10 T	Methyl Iodide	0.606	0.620	-2.3	103	0.00
11 T	Tert butyl alcohol	0.093	0.095	-2.2	99	0.00
12 CM	1,1-Dichloroethene	0.413	0.406	1.7#	102	0.00
13 T	Acrolein	0.113	0.113	0.0	97	0.00
14 T	Allyl chloride	0.670	0.679	-1.3	103	0.00
15 T	Acrylonitrile	0.269	0.278	-3.3	101	0.00
16 T	Acetone	0.244	0.242	0.8	109	0.00
17 T	Carbon Disulfide	0.947	0.889	6.1	101	0.00
18 T	Methyl Acetate	0.737	0.608	17.5	102	0.00
19 T	Methyl tert-butyl Ether	1.533	1.592	-3.8	104	0.00
20 T	Methylene Chloride	0.514	0.494	3.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.440	2.9	103	0.00
22 T	Diisopropyl ether	1.458	1.505	-3.2	104	0.00
23 T	Vinyl Acetate	1.160	1.289	-11.1	103	0.00
24 P	1,1-Dichloroethane	0.856	0.858	-0.2	102	0.00
25 T	2-Butanone	0.352	0.360	-2.3	103	0.00
26 T	2,2-Dichloropropane	0.735	0.761	-3.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.564	-1.4	104	0.00
28 T	Bromochloromethane	0.345	0.330	4.3	110	0.00
29 T	Tetrahydrofuran	0.228	0.231	-1.3	99	0.00
30 C	Chloroform	0.904	0.901	0.3#	102	0.00
31 T	Cyclohexane	0.776	0.721	7.1	101	0.00
32 T	1,1,1-Trichloroethane	0.773	0.772	0.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.580	-1.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.294	0.306	-4.1	108	0.00
36 T	1,1-Dichloropropene	0.411	0.408	0.7	103	0.00
37 T	Ethyl Acetate	0.450	0.448	0.4	97	0.00
38 T	Carbon Tetrachloride	0.403	0.407	-1.0	102	0.00
39 T	Methylcyclohexane	0.489	0.509	-4.1	103	0.00
40 TM	Benzene	1.298	1.280	1.4	103	0.00
41 T	Methacrylonitrile	0.220	0.225	-2.3	102	0.00
42 TM	1,2-Dichloroethane	0.449	0.443	1.3	103	0.00
43 T	Isopropyl Acetate	0.748	0.755	-0.9	108	0.00
44 TM	Trichloroethene	0.334	0.338	-1.2	103	0.00
45 C	1,2-Dichloropropane	0.324	0.323	0.3#	103	0.00
46 T	Dibromomethane	0.220	0.219	0.5	102	0.00
47 T	Bromodichloromethane	0.433	0.444	-2.5	101	0.00
48 T	Methyl methacrylate	0.310	0.317	-2.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	99	0.00
50 S	Toluene-d8	1.204	1.247	-3.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.454	-5.6	101	0.00
52 CM	Toluene	0.820	0.840	-2.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.454	0.494	-8.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.538	-7.2	104	0.00
55 T	1,1,2-Trichloroethane	0.338	0.338	0.0	102	0.00
56 T	Ethyl methacrylate	0.482	0.537	-11.4	105	0.00
57 T	1,3-Dichloropropane	0.565	0.568	-0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.141	-27.0#	106	0.00
59 T	2-Hexanone	0.303	0.333	-9.9	102	0.00
60 T	Dibromochloromethane	0.329	0.355	-7.9	104	0.00
61 T	1,2-Dibromoethane	0.332	0.346	-4.2	104	0.00
62 S	4-Bromofluorobenzene	0.389	0.428	-10.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.330	0.316	4.2	103	0.00
65 PM	Chlorobenzene	1.001	0.998	0.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.363	-0.6	103	0.00
67 C	Ethyl Benzene	1.695	1.770	-4.4#	104	0.00
68 T	m/p-Xylenes	0.651	0.687	-5.5	104	0.00
69 T	o-Xylene	0.646	0.687	-6.3	104	0.00
70 T	Styrene	0.979	1.103	-12.7	105	0.00
71 P	Bromoform	0.275	0.293	-6.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.213	4.060	3.6	103	0.00
74 T	N-amyl acetate	1.207	1.284	-6.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.283	8.7	101	0.00
76 T	1,2,3-Trichloropropane	1.158	1.103	4.7	105	0.00
77 T	Bromobenzene	1.056	0.982	7.0	103	0.00
78 T	n-propylbenzene	4.432	4.484	-1.2	104	0.00
79 T	2-Chlorotoluene	2.842	2.753	3.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.280	1.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.391	-4.5	102	0.00
82 T	4-Chlorotoluene	2.635	2.627	0.3	105	0.00
83 T	tert-Butylbenzene	3.052	2.988	2.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.244	0.4	104	0.00
85 T	sec-Butylbenzene	3.956	4.012	-1.4	104	0.00
86 T	p-Isopropyltoluene	3.154	3.336	-5.8	105	0.00
87 T	1,3-Dichlorobenzene	1.683	1.697	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	1.642	1.643	-0.1	106	0.00
89 T	n-Butylbenzene	2.339	2.540	-8.6	106	0.00
90 T	Hexachloroethane	0.577	0.593	-2.8	105	0.00
91 T	1,2-Dichlorobenzene	1.652	1.607	2.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.223	-2.3	102	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.797	-22.8	107	0.00
94 T	Hexachlorobutadiene	0.487	0.472	3.1	105	0.00
95 T	Naphthalene	1.586	2.171	-36.9#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.764	-26.5	# 106	0.00

(#) = Out of Range

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