

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071181.D
 Acq On : 07 Mar 2022 17:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN030722

Quant Time: Mar 08 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 04:45:05 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	103	0.00
2 T	Dichlorodifluoromethane	0.548	0.511	6.8	104	0.00
3 P	Chloromethane	0.822	0.698	15.1	102	0.00
4 C	Vinyl Chloride	0.672	0.620	7.7#	102	0.00
5 T	Bromomethane	0.335	0.333	0.6	104	0.00
6 T	Chloroethane	0.407	0.377	7.4	97	0.00
7 T	Trichlorofluoromethane	0.884	0.814	7.9	103	0.00
8 T	Diethyl Ether	0.378	0.356	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.477	6.8	104	0.00
10 T	Methyl Iodide	0.723	0.665	8.0	98	0.00
11 T	Tert butyl alcohol	0.135	0.129	4.4	107	0.00
12 CM	1,1-Dichloroethene	0.501	0.465	7.2#	102	0.00
13 T	Acrolein	0.142	0.122	14.1	100	0.00
14 T	Allyl chloride	1.090	1.023	6.1	103	0.00
15 T	Acrylonitrile	0.400	0.369	7.8	100	0.00
16 T	Acetone	0.333	0.372	-11.7	125	0.00
17 T	Carbon Disulfide	1.427	1.317	7.7	103	0.00
18 T	Methyl Acetate	0.979	0.824	15.8	99	0.00
19 T	Methyl tert-butyl Ether	1.882	1.790	4.9	102	0.00
20 T	Methylene Chloride	0.661	0.573	13.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.505	7.8	102	0.00
22 T	Diisopropyl ether	2.148	2.030	5.5	102	0.00
23 T	Vinyl Acetate	1.818	1.779	2.1	102	0.00
24 P	1,1-Dichloroethane	1.135	1.056	7.0	103	0.00
25 T	2-Butanone	0.537	0.528	1.7	107	0.00
26 T	2,2-Dichloropropane	0.876	0.868	0.9	108	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.603	7.4	102	0.00
28 T	Bromochloromethane	0.505	0.463	8.3	99	0.00
29 T	Tetrahydrofuran	0.372	0.344	7.5	100	0.00
30 C	Chloroform	1.083	0.995	8.1#	101	0.00
31 T	Cyclohexane	1.094	1.001	8.5	103	0.00
32 T	1,1,1-Trichloroethane	0.922	0.867	6.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.658	3.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.316	0.310	1.9	110	0.00
36 T	1,1-Dichloropropene	0.506	0.480	5.1	102	0.00
37 T	Ethyl Acetate	0.696	0.646	7.2	99	0.00
38 T	Carbon Tetrachloride	0.489	0.465	4.9	102	0.00
39 T	Methylcyclohexane	0.595	0.613	-3.0	107	0.00
40 TM	Benzene	1.523	1.455	4.5	102	0.00
41 T	Methacrylonitrile	0.340	0.322	5.3	102	0.00
42 TM	1,2-Dichloroethane	0.530	0.514	3.0	103	0.00
43 T	Isopropyl Acetate	1.040	0.964	7.3	102	0.00
44 TM	Trichloroethene	0.359	0.348	3.1	103	0.00
45 C	1,2-Dichloropropane	0.409	0.387	5.4#	100	0.00
46 T	Dibromomethane	0.252	0.239	5.2	101	0.00
47 T	Bromodichloromethane	0.509	0.492	3.3	102	0.00
48 T	Methyl methacrylate	0.482	0.476	1.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	104	0.00
50 S	Toluene-d8	1.270	1.291	-1.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.623	3.6	100	0.00
52 CM	Toluene	0.938	0.925	1.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.561	0.568	-1.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.611	0.3	103	0.00
55 T	1,1,2-Trichloroethane	0.376	0.355	5.6	103	0.00
56 T	Ethyl methacrylate	0.614	0.614	0.0	103	0.00
57 T	1,3-Dichloropropane	0.675	0.645	4.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.104	-3.0	99	0.00
59 T	2-Hexanone	0.441	0.453	-2.7	103	0.00
60 T	Dibromochloromethane	0.373	0.369	1.1	101	0.00
61 T	1,2-Dibromoethane	0.384	0.367	4.4	101	0.00
62 S	4-Bromofluorobenzene	0.430	0.450	-4.7	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.349	0.333	4.6	105	0.00
65 PM	Chlorobenzene	1.074	1.019	5.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.373	5.3	101	0.00
67 C	Ethyl Benzene	1.899	1.880	1.0#	103	0.00
68 T	m/p-Xylenes	0.695	0.704	-1.3	103	0.00
69 T	o-Xylene	0.696	0.695	0.1	102	0.00
70 T	Styrene	1.078	1.104	-2.4	102	0.00
71 P	Bromoform	0.299	0.298	0.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.820	4.441	7.9	103	0.00
74 T	N-amyl acetate	1.812	1.712	5.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.430	13.6	101	0.00
76 T	1,2,3-Trichloropropane	1.407	1.175	16.5	102	0.00
77 T	Bromobenzene	1.124	0.997	11.3	101	0.00
78 T	n-propylbenzene	5.172	4.975	3.8	105	0.00
79 T	2-Chlorotoluene	3.320	3.016	9.2	103	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.567	4.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.441	4.8	102	0.00
82 T	4-Chlorotoluene	2.957	2.818	4.7	103	0.00
83 T	tert-Butylbenzene	3.347	3.165	5.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.502	2.5	105	0.00
85 T	sec-Butylbenzene	4.448	4.338	2.5	103	0.00
86 T	p-Isopropyltoluene	3.498	3.517	-0.5	104	0.00
87 T	1,3-Dichlorobenzene	1.826	1.676	8.2	103	0.00
88 T	1,4-Dichlorobenzene	1.785	1.625	9.0	105	0.00
89 T	n-Butylbenzene	2.736	2.742	-0.2	107	0.00
90 T	Hexachloroethane	0.696	0.660	5.2	104	0.00
91 T	1,2-Dichlorobenzene	1.756	1.594	9.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.247	11.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.794	0.4	110	0.00
94 T	Hexachlorobutadiene	0.493	0.479	2.8	106	0.00
95 T	Naphthalene	2.115	2.094	1.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.744	4.0	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6