

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071535.D
 Acq On : 24 Mar 2022 21:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032522

Quant Time: Mar 25 09:54:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 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	0.522	0.475	9.0	101	0.00
3 P	Chloromethane	0.655	0.551	15.9	101	0.00
4 C	Vinyl Chloride	0.704	0.637	9.5#	101	0.00
5 T	Bromomethane	0.371	0.407	-9.7	104	0.00
6 T	Chloroethane	0.472	0.426	9.7	106	0.00
7 T	Trichlorofluoromethane	0.812	0.728	10.3	100	0.00
8 T	Diethyl Ether	0.339	0.309	8.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.430	11.7	99	0.00
10 T	Methyl Iodide	0.702	0.631	10.1	96	0.00
11 T	Tert butyl alcohol	0.116	0.106	8.6	100	0.00
12 CM	1,1-Dichloroethene	0.479	0.433	9.6#	99	0.00
13 T	Acrolein	0.089	0.082	7.9	104	0.00
14 T	Allyl chloride	0.774	0.706	8.8	101	0.00
15 T	Acrylonitrile	0.315	0.283	10.2	99	0.00
16 T	Acetone	0.255	0.226	11.4	98	0.00
17 T	Carbon Disulfide	1.250	1.122	10.2	101	0.00
18 T	Methyl Acetate	0.763	0.609	20.2	98	0.00
19 T	Methyl tert-butyl Ether	1.714	1.576	8.1	101	0.00
20 T	Methylene Chloride	0.593	0.504	15.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.470	9.6	100	0.00
22 T	Diisopropyl ether	1.604	1.471	8.3	99	0.00
23 T	Vinyl Acetate	1.377	1.304	5.3	101	0.00
24 P	1,1-Dichloroethane	0.972	0.877	9.8	100	0.00
25 T	2-Butanone	0.409	0.375	8.3	100	0.00
26 T	2,2-Dichloropropane	0.813	0.723	11.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.563	9.2	101	0.00
28 T	Bromochloromethane	0.397	0.358	9.8	100	0.00
29 T	Tetrahydrofuran	0.272	0.248	8.8	100	0.00
30 C	Chloroform	0.974	0.893	8.3#	101	0.00
31 T	Cyclohexane	0.889	0.794	10.7	102	0.00
32 T	1,1,1-Trichloroethane	0.848	0.776	8.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.608	2.1	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.314	0.312	0.6	108	0.00
36 T	1,1-Dichloropropene	0.453	0.419	7.5	101	0.00
37 T	Ethyl Acetate	0.494	0.461	6.7	97	0.00
38 T	Carbon Tetrachloride	0.442	0.409	7.5	100	0.00
39 T	Methylcyclohexane	0.556	0.534	4.0	100	0.00
40 TM	Benzene	1.410	1.292	8.4	100	0.00
41 T	Methacrylonitrile	0.234	0.219	6.4	101	0.00
42 TM	1,2-Dichloroethane	0.492	0.445	9.6	99	0.00
43 T	Isopropyl Acetate	0.839	0.736	12.3	102	0.00
44 TM	Trichloroethene	0.366	0.336	8.2	101	0.00
45 C	1,2-Dichloropropane	0.349	0.321	8.0#	100	0.00
46 T	Dibromomethane	0.238	0.219	8.0	101	0.00
47 T	Bromodichloromethane	0.466	0.435	6.7	100	0.00
48 T	Methyl methacrylate	0.357	0.345	3.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	97	0.00
50 S	Toluene-d8	1.267	1.268	-0.1	111	0.00
51 T	4-Methyl-2-Pentanone	0.494	0.466	5.7	100	0.00
52 CM	Toluene	0.883	0.826	6.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.501	0.479	4.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.526	4.9	100	0.00
55 T	1,1,2-Trichloroethane	0.358	0.327	8.7	101	0.00
56 T	Ethyl methacrylate	0.539	0.524	2.8	100	0.00
57 T	1,3-Dichloropropane	0.602	0.556	7.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.140	-2.9	93	0.00
59 T	2-Hexanone	0.356	0.342	3.9	100	0.00
60 T	Dibromochloromethane	0.361	0.339	6.1	101	0.00
61 T	1,2-Dibromoethane	0.361	0.337	6.6	100	0.00
62 S	4-Bromofluorobenzene	0.415	0.419	-1.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.346	0.315	9.0	101	0.00
65 PM	Chlorobenzene	1.061	0.981	7.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.353	5.9	101	0.00
67 C	Ethyl Benzene	1.821	1.741	4.4#	101	0.00
68 T	m/p-Xylenes	0.697	0.674	3.3	100	0.00
69 T	o-Xylene	0.692	0.676	2.3	102	0.00
70 T	Styrene	1.079	1.064	1.4	101	0.00
71 P	Bromoform	0.295	0.290	1.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.408	4.085	7.3	101	0.00
74 T	N-amyl acetate	1.417	1.369	3.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.501	1.308	12.9	100	0.00
76 T	1,2,3-Trichloropropane	1.115	1.146	-2.8	117	0.00
77 T	Bromobenzene	1.099	0.970	11.7	101	0.00
78 T	n-propylbenzene	4.690	4.463	4.8	101	0.00
79 T	2-Chlorotoluene	3.026	2.714	10.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.480	3.245	6.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.402	3.4	102	0.00
82 T	4-Chlorotoluene	2.786	2.585	7.2	101	0.00
83 T	tert-Butylbenzene	3.141	2.948	6.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.358	3.174	5.5	101	0.00
85 T	sec-Butylbenzene	4.164	3.954	5.0	100	0.00
86 T	p-Isopropyltoluene	3.319	3.253	2.0	101	0.00
87 T	1,3-Dichlorobenzene	1.782	1.627	8.7	100	0.00
88 T	1,4-Dichlorobenzene	1.761	1.571	10.8	100	0.00
89 T	n-Butylbenzene	2.542	2.417	4.9	100	0.00
90 T	Hexachloroethane	0.648	0.593	8.5	101	0.00
91 T	1,2-Dichlorobenzene	1.708	1.566	8.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.243	6.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.792	0.749	5.4	101	0.00
94 T	Hexachlorobutadiene	0.479	0.436	9.0	101	0.00
95 T	Naphthalene	2.190	2.251	-2.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.747	4.8	101	0.00

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