

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074175.D
 Acq On : 30 Aug 2022 16:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN083022

Quant Time: Aug 31 07:03:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 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	117	0.00
2 T	Dichlorodifluoromethane	0.517	0.520	-0.6	115	0.00
3 P	Chloromethane	0.729	0.703	3.6	112	0.00
4 C	Vinyl Chloride	0.724	0.678	6.4#	105	0.00
5 T	Bromomethane	0.396	0.401	-1.3	122	0.00
6 T	Chloroethane	0.556	0.451	18.9	107	0.00
7 T	Trichlorofluoromethane	1.107	1.110	-0.3	108	0.00
8 T	Diethyl Ether	0.471	0.425	9.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.632	0.548	13.3	114	0.00
10 T	Methyl Iodide	0.510	0.495	2.9	100	0.00
11 T	Tert butyl alcohol	0.190	0.166	12.6	105	0.00
12 CM	1,1-Dichloroethene	0.586	0.538	8.2#	113	0.00
13 T	Acrolein	0.171	0.129	24.6	85	0.00
14 T	Allyl chloride	1.307	1.217	6.9	110	0.00
15 T	Acrylonitrile	0.560	0.491	12.3	105	0.00
16 T	Acetone	0.518	0.427	17.6	102	0.00
17 T	Carbon Disulfide	1.668	1.512	9.4	111	0.00
18 T	Methyl Acetate	1.566	1.268	19.0	109	0.00
19 T	Methyl tert-butyl Ether	2.168	1.982	8.6	112	0.00
20 T	Methylene Chloride	0.884	0.676	23.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.677	0.582	14.0	107	-0.01
22 T	Diisopropyl ether	2.663	2.372	10.9	108	-0.01
23 T	Vinyl Acetate	2.249	2.142	4.8	110	0.00
24 P	1,1-Dichloroethane	1.314	1.176	10.5	109	0.00
25 T	2-Butanone	0.829	0.725	12.5	104	0.00
26 T	2,2-Dichloropropane	0.914	0.865	5.4	128	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.699	7.5	112	0.00
28 T	Bromochloromethane	0.523	0.424	18.9	105	0.00
29 T	Tetrahydrofuran	0.528	0.478	9.5	103	0.00
30 C	Chloroform	1.339	1.135	15.2#	106	0.00
31 T	Cyclohexane	1.282	1.133	11.6	111	0.00
32 T	1,1,1-Trichloroethane	1.030	0.926	10.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.696	10.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.325	0.334	-2.8	108	0.00
36 T	1,1-Dichloropropene	0.528	0.511	3.2	110	0.00
37 T	Ethyl Acetate	0.883	0.814	7.8	104	0.00
38 T	Carbon Tetrachloride	0.505	0.482	4.6	111	0.00
39 T	Methylcyclohexane	0.620	0.659	-6.3	117	0.00
40 TM	Benzene	1.658	1.587	4.3	109	0.00
41 T	Methacrylonitrile	0.408	0.374	8.3	101	-0.01
42 TM	1,2-Dichloroethane	0.590	0.543	8.0	109	0.00
43 T	Isopropyl Acetate	1.187	1.169	1.5	109	0.00
44 TM	Trichloroethene	0.370	0.367	0.8	111	0.00
45 C	1,2-Dichloropropane	0.448	0.425	5.1#	114	0.00
46 T	Dibromomethane	0.299	0.275	8.0	107	0.00
47 T	Bromodichloromethane	0.586	0.542	7.5	112	0.00
48 T	Methyl methacrylate	0.564	0.561	0.5	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.011	8.3	101	0.00
50 S	Toluene-d8	1.281	1.317	-2.8	113	0.00
51 T	4-Methyl-2-Pentanone	0.861	0.811	5.8	105	0.00
52 CM	Toluene	0.977	0.972	0.5#	111	0.00
53 T	t-1,3-Dichloropropene	0.555	0.563	-1.4	112	0.00
54 T	cis-1,3-Dichloropropene	0.622	0.627	-0.8	112	0.00
55 T	1,1,2-Trichloroethane	0.423	0.392	7.3	112	0.00
56 T	Ethyl methacrylate	0.641	0.676	-5.5	112	0.00
57 T	1,3-Dichloropropane	0.734	0.679	7.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.316	2.5	105	0.00
59 T	2-Hexanone	0.654	0.631	3.5	104	0.00
60 T	Dibromochloromethane	0.396	0.395	0.3	108	0.00
61 T	1,2-Dibromoethane	0.404	0.401	0.7	109	0.00
62 S	4-Bromofluorobenzene	0.390	0.439	-12.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.362	0.340	6.1	107	0.00
65 PM	Chlorobenzene	1.125	1.113	1.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.400	0.0	107	0.00
67 C	Ethyl Benzene	2.019	2.088	-3.4#	110	0.00
68 T	m/p-Xylenes	0.750	0.787	-4.9	109	0.00
69 T	o-Xylene	0.747	0.777	-4.0	112	0.00
70 T	Styrene	1.191	1.288	-8.1	109	0.00
71 P	Bromoform	0.339	0.335	1.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.282	4.375	-2.2	112	0.00
74 T	N-amyl acetate	2.423	2.422	0.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.776	1.572	11.5	106	0.00
76 T	1,2,3-Trichloropropane	1.421	1.044	26.5#	102	0.00
77 T	Bromobenzene	1.002	0.975	2.7	110	0.00
78 T	n-propylbenzene	4.881	5.310	-8.8	115	0.00
79 T	2-Chlorotoluene	2.990	2.978	0.4	110	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.618	-3.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.482	0.497	-3.1	116	0.00
82 T	4-Chlorotoluene	2.893	2.899	-0.2	110	0.00
83 T	tert-Butylbenzene	2.979	3.168	-6.3	112	0.00
84 T	1,2,4-Trimethylbenzene	3.361	3.601	-7.1	111	0.00
85 T	sec-Butylbenzene	4.179	4.661	-11.5	114	0.00
86 T	p-Isopropyltoluene	3.251	3.672	-12.9	112	0.00
87 T	1,3-Dichlorobenzene	1.786	1.841	-3.1	111	0.00
88 T	1,4-Dichlorobenzene	1.847	1.790	3.1	111	0.00
89 T	n-Butylbenzene	2.832	3.302	-16.6	115	0.00
90 T	Hexachloroethane	0.670	0.667	0.4	113	0.00
91 T	1,2-Dichlorobenzene	1.882	1.857	1.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.346	2.5	108	0.00
93 T	1,2,4-Trichlorobenzene	0.921	1.064	-15.5	114	0.00
94 T	Hexachlorobutadiene	0.453	0.456	-0.7	112	0.00
95 T	Naphthalene	3.307	3.922	-18.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.954	1.072	-12.4	112	0.00

(#) = Out of Range

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