

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092922\
 Data File : VN074658.D
 Acq On : 29 Sep 2022 17:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN092922

Quant Time: Sep 30 07:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 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	102	0.00
2 T	Dichlorodifluoromethane	1.047	1.094	-4.5	110	0.00
3 P	Chloromethane	1.531	1.481	3.3	105	0.00
4 C	Vinyl Chloride	2.224	2.067	7.1#	97	0.00
5 T	Bromomethane	1.536	1.483	3.5	96	0.02
6 T	Chloroethane	1.709	1.570	8.1	93	0.01
7 T	Trichlorofluoromethane	1.546	1.440	6.9	101	0.00
8 T	Diethyl Ether	0.734	0.666	9.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.921	0.888	3.6	107	0.00
10 T	Methyl Iodide	1.095	1.014	7.4	93	0.00
11 T	Tert butyl alcohol	0.335	0.302	9.9	98	0.00
12 CM	1,1-Dichloroethene	0.934	0.849	9.1#	99	0.00
13 T	Acrolein	0.145	0.110	24.1	82	0.00
14 T	Allyl chloride	2.017	1.921	4.8	101	0.00
15 T	Acrylonitrile	0.790	0.773	2.2	99	0.00
16 T	Acetone	0.676	0.711	-5.2	118	0.00
17 T	Carbon Disulfide	2.725	2.581	5.3	102	0.00
18 T	Methyl Acetate	2.315	2.129	8.0	97	0.00
19 T	Methyl tert-butyl Ether	3.564	3.442	3.4	100	0.00
20 T	Methylene Chloride	1.284	1.078	16.0	98	0.00
21 T	trans-1,2-Dichloroethene	1.020	0.936	8.2	100	0.00
22 T	Diisopropyl ether	4.103	4.014	2.2	101	0.00
23 T	Vinyl Acetate	3.607	3.561	1.3	100	0.00
24 P	1,1-Dichloroethane	2.094	2.018	3.6	100	0.00
25 T	2-Butanone	1.153	1.113	3.5	100	0.00
26 T	2,2-Dichloropropane	1.781	1.703	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	1.248	1.112	10.9	98	0.00
28 T	Bromochloromethane	0.954	1.012	-6.1	100	0.00
29 T	Tetrahydrofuran	0.761	0.740	2.8	97	0.00
30 C	Chloroform	1.930	1.912	0.9#	99	0.00
31 T	Cyclohexane	2.036	1.929	5.3	101	0.00
32 T	1,1,1-Trichloroethane	1.693	1.630	3.7	99	0.00
33 S	1,2-Dichloroethane-d4	1.253	1.172	6.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.529	0.505	4.5	94	0.00
36 T	1,1-Dichloropropene	0.848	0.837	1.3	100	0.00
37 T	Ethyl Acetate	1.252	1.267	-1.2	101	0.00
38 T	Carbon Tetrachloride	0.776	0.796	-2.6	100	-0.01
39 T	Methylcyclohexane	1.058	1.113	-5.2	106	0.00
40 TM	Benzene	2.612	2.613	-0.0	100	0.00
41 T	Methacrylonitrile	0.549	0.624	-13.7	108	0.00
42 TM	1,2-Dichloroethane	0.878	0.872	0.7	101	0.00
43 T	Isopropyl Acetate	2.005	2.003	0.1	99	0.00
44 TM	Trichloroethene	0.544	0.557	-2.4	101	0.00
45 C	1,2-Dichloropropane	0.711	0.700	1.5#	100	0.00
46 T	Dibromomethane	0.448	0.432	3.6	97	0.00
47 T	Bromodichloromethane	0.876	0.873	0.3	99	0.00
48 T	Methyl methacrylate	0.826	0.876	-6.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.016	0.0	101	0.00
50 S	Toluene-d8	2.226	2.157	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	1.269	1.291	-1.7	99	0.00
52 CM	Toluene	1.577	1.635	-3.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.993	1.077	-8.5	103	0.00
54 T	cis-1,3-Dichloropropene	1.094	1.107	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	0.636	0.620	2.5	99	0.00
56 T	Ethyl methacrylate	1.097	1.164	-6.1	99	0.00
57 T	1,3-Dichloropropane	1.125	1.149	-2.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.448	0.410	8.5	90	0.00
59 T	2-Hexanone	0.959	1.004	-4.7	101	0.00
60 T	Dibromochloromethane	0.612	0.659	-7.7	103	0.00
61 T	1,2-Dibromoethane	0.623	0.655	-5.1	100	0.00
62 S	4-Bromofluorobenzene	0.706	0.712	-0.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.423	0.413	2.4	103	0.00
65 PM	Chlorobenzene	1.496	1.498	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.534	0.544	-1.9	101	0.00
67 C	Ethyl Benzene	2.799	2.896	-3.5#	101	0.00
68 T	m/p-Xylenes	1.060	1.121	-5.8	103	0.00
69 T	o-Xylene	1.065	1.094	-2.7	101	0.00
70 T	Styrene	1.699	1.823	-7.3	100	0.00
71 P	Bromoform	0.428	0.449	-4.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.684	4.352	7.1	102	0.00
74 T	N-amyl acetate	2.869	2.555	10.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.782	1.524	14.5	97	0.00
76 T	1,2,3-Trichloropropane	1.338	1.108	17.2	98	0.00
77 T	Bromobenzene	1.003	0.879	12.4	100	0.00
78 T	n-propylbenzene	5.403	5.259	2.7	102	0.00
79 T	2-Chlorotoluene	3.247	2.954	9.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.738	3.732	0.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.598	0.567	5.2	97	0.00
82 T	4-Chlorotoluene	3.021	3.010	0.4	104	0.00
83 T	tert-Butylbenzene	3.338	3.153	5.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.735	-0.1	104	0.00
85 T	sec-Butylbenzene	4.691	4.747	-1.2	104	0.00
86 T	p-Isopropyltoluene	3.716	3.863	-4.0	105	0.00
87 T	1,3-Dichlorobenzene	1.821	1.799	1.2	102	0.00
88 T	1,4-Dichlorobenzene	1.861	1.834	1.5	105	0.00
89 T	n-Butylbenzene	3.279	3.484	-6.3	107	0.00
90 T	Hexachloroethane	0.800	0.730	8.8	100	0.00
91 T	1,2-Dichlorobenzene	1.900	1.815	4.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.359	0.328	8.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.916	-7.9	115	0.00
94 T	Hexachlorobutadiene	0.415	0.389	6.3	113	0.00
95 T	Naphthalene	3.321	3.486	-5.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.845	0.870	-3.0	108	0.00

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