

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074376.D
 Acq On : 09 Sep 2022 14:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090922

Quant Time: Sep 10 06:13:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 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	99	0.00
2 T	Dichlorodifluoromethane	0.648	0.596	8.0	100	0.00
3 P	Chloromethane	0.914	0.811	11.3	103	0.00
4 C	Vinyl Chloride	1.083	0.986	9.0#	99	0.00
5 T	Bromomethane	0.756	0.774	-2.4	107	0.00
6 T	Chloroethane	0.801	0.744	7.1	107	0.00
7 T	Trichlorofluoromethane	1.069	0.994	7.0	101	0.00
8 T	Diethyl Ether	0.451	0.421	6.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.620	3.3	109	0.00
10 T	Methyl Iodide	0.740	0.731	1.2	101	0.00
11 T	Tert butyl alcohol	0.226	0.206	8.8	93	-0.01
12 CM	1,1-Dichloroethene	0.623	0.579	7.1#	101	0.00
13 T	Acrolein	0.150	0.123	18.0	87	0.00
14 T	Allyl chloride	1.367	1.268	7.2	100	0.00
15 T	Acrylonitrile	0.518	0.493	4.8	96	0.00
16 T	Acetone	0.467	0.442	5.4	101	0.00
17 T	Carbon Disulfide	1.694	1.615	4.7	102	0.00
18 T	Methyl Acetate	1.377	1.247	9.4	97	0.00
19 T	Methyl tert-butyl Ether	2.509	2.408	4.0	102	0.00
20 T	Methylene Chloride	0.806	0.695	13.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.698	0.634	9.2	101	0.00
22 T	Diisopropyl ether	2.753	2.682	2.6	100	0.00
23 T	Vinyl Acetate	2.457	2.468	-0.4	100	0.00
24 P	1,1-Dichloroethane	1.414	1.331	5.9	101	0.00
25 T	2-Butanone	0.784	0.752	4.1	97	0.00
26 T	2,2-Dichloropropane	1.280	1.239	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.860	0.772	10.2	98	0.00
28 T	Bromochloromethane	0.503	0.411	18.3	96	0.00
29 T	Tetrahydrofuran	0.518	0.490	5.4	96	0.00
30 C	Chloroform	1.412	1.348	4.5#	97	0.00
31 T	Cyclohexane	1.376	1.290	6.2	104	0.00
32 T	1,1,1-Trichloroethane	1.267	1.207	4.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.790	8.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.338	0.326	3.6	95	0.00
36 T	1,1-Dichloropropene	0.556	0.568	-2.2	101	0.00
37 T	Ethyl Acetate	0.807	0.819	-1.5	100	0.00
38 T	Carbon Tetrachloride	0.574	0.586	-2.1	99	0.00
39 T	Methylcyclohexane	0.705	0.720	-2.1	103	0.00
40 TM	Benzene	1.703	1.740	-2.2	100	0.00
41 T	Methacrylonitrile	0.400	0.358	10.5	81	0.00
42 TM	1,2-Dichloroethane	0.651	0.652	-0.2	101	0.00
43 T	Isopropyl Acetate	1.319	1.324	-0.4	98	0.00
44 TM	Trichloroethene	0.382	0.386	-1.0	101	0.00
45 C	1,2-Dichloropropane	0.452	0.458	-1.3#	102	0.00
46 T	Dibromomethane	0.309	0.318	-2.9	102	0.00
47 T	Bromodichloromethane	0.617	0.623	-1.0	99	0.00
48 T	Methyl methacrylate	0.581	0.593	-2.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	91	0.00
50 S	Toluene-d8	1.315	1.274	3.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.863	0.868	-0.6	97	0.00
52 CM	Toluene	1.053	1.111	-5.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.680	0.740	-8.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.725	0.749	-3.3	102	0.00
55 T	1,1,2-Trichloroethane	0.434	0.445	-2.5	100	0.00
56 T	Ethyl methacrylate	0.737	0.788	-6.9	97	0.00
57 T	1,3-Dichloropropane	0.759	0.783	-3.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.347	-1.2	99	0.00
59 T	2-Hexanone	0.666	0.684	-2.7	97	0.00
60 T	Dibromochloromethane	0.439	0.479	-9.1	99	0.00
61 T	1,2-Dibromoethane	0.447	0.471	-5.4	100	0.00
62 S	4-Bromofluorobenzene	0.478	0.505	-5.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.339	0.352	-3.8	105	0.00
65 PM	Chlorobenzene	1.206	1.223	-1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.471	0.459	2.5	97	0.00
67 C	Ethyl Benzene	2.277	2.365	-3.9#	101	0.00
68 T	m/p-Xylenes	0.856	0.907	-6.0	101	0.00
69 T	o-Xylene	0.861	0.898	-4.3	100	0.00
70 T	Styrene	1.368	1.489	-8.8	98	0.00
71 P	Bromoform	0.353	0.376	-6.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.804	4.469	7.0	99	0.00
74 T	N-amyl acetate	2.797	2.521	9.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.805	1.586	12.1	98	0.00
76 T	1,2,3-Trichloropropane	1.307	1.217	6.9	94	0.00
77 T	Bromobenzene	1.031	0.972	5.7	101	0.00
78 T	n-propylbenzene	5.503	5.505	-0.0	102	0.00
79 T	2-Chlorotoluene	3.355	3.189	4.9	100	0.00
80 T	1,3,5-Trimethylbenzene	3.985	3.838	3.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.586	0.574	2.0	100	0.00
82 T	4-Chlorotoluene	3.237	3.223	0.4	102	0.00
83 T	tert-Butylbenzene	3.588	3.389	5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.950	3.884	1.7	101	0.00
85 T	sec-Butylbenzene	4.883	4.904	-0.4	101	0.00
86 T	p-Isopropyltoluene	3.908	3.965	-1.5	102	0.00
87 T	1,3-Dichlorobenzene	1.907	1.914	-0.4	104	0.00
88 T	1,4-Dichlorobenzene	1.926	1.883	2.2	102	0.00
89 T	n-Butylbenzene	3.326	3.619	-8.8	105	0.00
90 T	Hexachloroethane	0.826	0.796	3.6	101	0.00
91 T	1,2-Dichlorobenzene	2.005	1.883	6.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.491	0.399	18.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.012	-1.3	102	0.00
94 T	Hexachlorobutadiene	0.453	0.449	0.9	107	0.00
95 T	Naphthalene	3.909	3.919	-0.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.028	0.6	103	0.00

(#) = Out of Range

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