

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074907.D
 Acq On : 14 Oct 2022 13:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101422

Quant Time: Oct 17 01:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:40:20 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	113	0.00
2 T	Dichlorodifluoromethane	0.959	0.883	7.9	107	0.00
3 P	Chloromethane	1.426	1.165	18.3	101	0.00
4 C	Vinyl Chloride	2.093	1.681	19.7#	95	0.00
5 T	Bromomethane	1.615	1.296	19.8	92	0.01
6 T	Chloroethane	1.657	1.343	18.9	97	0.01
7 T	Trichlorofluoromethane	1.456	1.329	8.7	109	0.00
8 T	Diethyl Ether	0.669	0.578	13.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.920	0.847	7.9	110	0.00
10 T	Methyl Iodide	1.019	0.972	4.6	106	0.00
11 T	Tert butyl alcohol	0.298	0.247	17.1	94	0.00
12 CM	1,1-Dichloroethene	0.861	0.761	11.6#	104	0.00
13 T	Acrolein	0.315	0.293	7.0	103	0.00
14 T	Allyl chloride	1.701	1.647	3.2	109	0.00
15 T	Acrylonitrile	0.729	0.665	8.8	100	0.00
16 T	Acetone	0.624	0.618	1.0	118	0.00
17 T	Carbon Disulfide	2.186	1.946	11.0	104	0.00
18 T	Methyl Acetate	2.234	1.979	11.4	105	0.00
19 T	Methyl tert-butyl Ether	3.401	3.231	5.0	104	0.00
20 T	Methylene Chloride	1.222	0.968	20.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.953	0.837	12.2	104	0.01
22 T	Diisopropyl ether	3.892	3.606	7.3	102	0.00
23 T	Vinyl Acetate	2.856	2.746	3.9	104	0.00
24 P	1,1-Dichloroethane	2.095	1.829	12.7	103	0.00
25 T	2-Butanone	1.028	0.966	6.0	104	0.00
26 T	2,2-Dichloropropane	1.680	1.588	5.5	108	0.00
27 T	cis-1,2-Dichloroethene	1.184	1.063	10.2	103	0.00
28 T	Bromochloromethane	0.880	0.901	-2.4	104	0.00
29 T	Tetrahydrofuran	0.675	0.628	7.0	97	0.00
30 C	Chloroform	1.939	1.845	4.8#	105	0.00
31 T	Cyclohexane	1.798	1.618	10.0	104	0.00
32 T	1,1,1-Trichloroethane	1.646	1.548	6.0	103	0.00
33 S	1,2-Dichloroethane-d4	1.211	1.181	2.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.543	0.538	0.9	104	0.00
36 T	1,1-Dichloropropene	0.796	0.789	0.9	109	0.00
37 T	Ethyl Acetate	1.206	1.100	8.8	103	0.00
38 T	Carbon Tetrachloride	0.753	0.734	2.5	103	0.00
39 T	Methylcyclohexane	0.960	0.969	-0.9	107	0.00
40 TM	Benzene	2.618	2.436	7.0	103	0.00
41 T	Methacrylonitrile	0.582	0.547	6.0	98	0.00
42 TM	1,2-Dichloroethane	0.855	0.803	6.1	99	0.00
43 T	Isopropyl Acetate	1.819	1.720	5.4	101	0.00
44 TM	Trichloroethene	0.548	0.524	4.4	105	0.00
45 C	1,2-Dichloropropane	0.705	0.637	9.6#	101	0.00
46 T	Dibromomethane	0.451	0.412	8.6	103	0.00
47 T	Bromodichloromethane	0.866	0.837	3.3	102	0.00
48 T	Methyl methacrylate	0.847	0.833	1.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.012	20.0	91	0.01
50 S	Toluene-d8	2.241	2.297	-2.5	105	0.00
51 T	4-Methyl-2-Pentanone	1.170	1.137	2.8	99	0.00
52 CM	Toluene	1.568	1.542	1.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.946	0.967	-2.2	104	0.00
54 T	cis-1,3-Dichloropropene	1.009	1.030	-2.1	106	0.00
55 T	1,1,2-Trichloroethane	0.630	0.606	3.8	99	0.00
56 T	Ethyl methacrylate	1.008	1.041	-3.3	103	0.00
57 T	1,3-Dichloropropane	1.143	1.078	5.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.359	0.350	2.5	94	0.00
59 T	2-Hexanone	0.854	0.855	-0.1	101	0.00
60 T	Dibromochloromethane	0.631	0.601	4.8	98	0.00
61 T	1,2-Dibromoethane	0.623	0.607	2.6	102	0.00
62 S	4-Bromofluorobenzene	0.638	0.692	-8.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.403	0.366	9.2	103	0.00
65 PM	Chlorobenzene	1.443	1.377	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.541	0.505	6.7	102	0.00
67 C	Ethyl Benzene	2.646	2.695	-1.9#	106	0.00
68 T	m/p-Xylenes	0.985	1.025	-4.1	104	0.00
69 T	o-Xylene	1.006	0.999	0.7	102	0.00
70 T	Styrene	1.596	1.678	-5.1	104	0.00
71 P	Bromoform	0.375	0.382	-1.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	4.448	4.051	8.9	104	0.00
74 T	N-amyl acetate	2.414	2.137	11.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.762	1.431	18.8	100	0.00
76 T	1,2,3-Trichloropropane	1.472	1.238	15.9	99	0.00
77 T	Bromobenzene	0.985	0.845	14.2	101	0.00
78 T	n-propylbenzene	5.077	4.863	4.2	106	0.00
79 T	2-Chlorotoluene	3.036	2.708	10.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.615	3.407	5.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.526	0.486	7.6	100	0.00
82 T	4-Chlorotoluene	2.839	2.674	5.8	104	0.00
83 T	tert-Butylbenzene	3.124	3.057	2.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.552	3.432	3.4	104	0.00
85 T	sec-Butylbenzene	4.505	4.448	1.3	108	0.00
86 T	p-Isopropyltoluene	3.580	3.493	2.4	103	0.00
87 T	1,3-Dichlorobenzene	1.848	1.733	6.2	107	0.00
88 T	1,4-Dichlorobenzene	1.823	1.659	9.0	104	0.00
89 T	n-Butylbenzene	3.051	3.146	-3.1	107	0.00
90 T	Hexachloroethane	0.769	0.650	15.5	103	0.00
91 T	1,2-Dichlorobenzene	1.917	1.669	12.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.272	16.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.848	2.2	109	0.00
94 T	Hexachlorobutadiene	0.416	0.386	7.2	106	0.00
95 T	Naphthalene	3.104	3.201	-3.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.805	1.9	107	0.00

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