

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101922\
 Data File : VN074937.D
 Acq On : 19 Oct 2022 18:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN101922

Quant Time: Oct 20 06:20:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:14:51 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	108	0.00
2 T	Dichlorodifluoromethane	0.860	0.739	14.1	99	0.00
3 P	Chloromethane	1.272	0.995	21.8	95	0.00
4 C	Vinyl Chloride	2.039	1.752	14.1#	99	0.00
5 T	Bromomethane	2.097	2.035	3.0	103	0.00
6 T	Chloroethane	1.875	1.491	20.5	96	0.00
7 T	Trichlorofluoromethane	1.344	1.165	13.3	98	0.00
8 T	Diethyl Ether	0.602	0.532	11.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.818	0.727	11.1	101	0.00
10 T	Methyl Iodide	1.139	1.029	9.7	101	0.00
11 T	Tert butyl alcohol	0.280	0.254	9.3	106	0.00
12 CM	1,1-Dichloroethene	0.797	0.665	16.6#	100	0.00
13 T	Acrolein	0.194	0.169	12.9	98	0.00
14 T	Allyl chloride	1.501	1.340	10.7	100	0.00
15 T	Acrylonitrile	0.673	0.630	6.4	100	0.00
16 T	Acetone	0.569	0.498	12.5	100	0.00
17 T	Carbon Disulfide	1.783	1.537	13.8	97	-0.01
18 T	Methyl Acetate	2.056	1.805	12.2	98	0.00
19 T	Methyl tert-butyl Ether	3.051	2.911	4.6	104	0.00
20 T	Methylene Chloride	1.148	0.891	22.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.870	0.762	12.4	102	0.00
22 T	Diisopropyl ether	3.208	3.145	2.0	101	0.00
23 T	Vinyl Acetate	2.534	2.603	-2.7	112	0.00
24 P	1,1-Dichloroethane	1.834	1.656	9.7	100	0.00
25 T	2-Butanone	0.943	0.896	5.0	100	0.00
26 T	2,2-Dichloropropane	1.424	1.369	3.9	99	0.00
27 T	cis-1,2-Dichloroethene	1.110	1.004	9.5	98	0.00
28 T	Bromochloromethane	0.833	0.867	-4.1	110	0.00
29 T	Tetrahydrofuran	0.636	0.593	6.8	101	0.00
30 C	Chloroform	1.867	1.691	9.4#	99	0.00
31 T	Cyclohexane	1.521	1.363	10.4	103	0.00
32 T	1,1,1-Trichloroethane	1.555	1.405	9.6	101	0.00
33 S	1,2-Dichloroethane-d4	1.187	1.112	6.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.548	0.517	5.7	97	0.00
36 T	1,1-Dichloropropene	0.758	0.699	7.8	102	0.00
37 T	Ethyl Acetate	1.054	1.014	3.8	98	0.00
38 T	Carbon Tetrachloride	0.742	0.684	7.8	97	0.00
39 T	Methylcyclohexane	0.861	0.840	2.4	101	0.00
40 TM	Benzene	2.445	2.233	8.7	98	0.00
41 T	Methacrylonitrile	0.554	0.520	6.1	97	0.00
42 TM	1,2-Dichloroethane	0.801	0.743	7.2	101	0.00
43 T	Isopropyl Acetate	1.693	1.641	3.1	102	0.00
44 TM	Trichloroethene	0.550	0.499	9.3	96	0.00
45 C	1,2-Dichloropropane	0.666	0.598	10.2#	98	0.00
46 T	Dibromomethane	0.418	0.405	3.1	104	0.00
47 T	Bromodichloromethane	0.833	0.774	7.1	100	0.00
48 T	Methyl methacrylate	0.756	0.709	6.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.015	6.3	97	0.00
50 S	Toluene-d8	2.224	2.197	1.2	99	0.00
51 T	4-Methyl-2-Pentanone	1.101	1.106	-0.5	99	0.00
52 CM	Toluene	1.492	1.433	4.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.867	0.899	-3.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.937	0.940	-0.3	102	0.00
55 T	1,1,2-Trichloroethane	0.618	0.597	3.4	96	0.00
56 T	Ethyl methacrylate	0.991	0.985	0.6	100	0.00
57 T	1,3-Dichloropropane	1.098	1.036	5.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.408	0.424	-3.9	98	0.00
59 T	2-Hexanone	0.807	0.815	-1.0	97	0.00
60 T	Dibromochloromethane	0.593	0.609	-2.7	103	0.00
61 T	1,2-Dibromoethane	0.594	0.585	1.5	100	0.00
62 S	4-Bromofluorobenzene	0.608	0.650	-6.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.422	0.381	9.7	98	0.00
65 PM	Chlorobenzene	1.429	1.426	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.523	0.544	-4.0	102	0.00
67 C	Ethyl Benzene	2.508	2.635	-5.1#	99	0.00
68 T	m/p-Xylenes	0.948	1.018	-7.4	98	0.00
69 T	o-Xylene	0.988	1.043	-5.6	98	0.00
70 T	Styrene	1.528	1.698	-11.1	99	0.00
71 P	Bromoform	0.374	0.416	-11.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.575	4.397	3.9	100	0.00
74 T	N-amyl acetate	2.338	2.276	2.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.781	1.524	14.4	97	0.00
76 T	1,2,3-Trichloropropane	1.284	1.311	-2.1	100	0.00
77 T	Bromobenzene	1.020	0.972	4.7	100	0.00
78 T	n-propylbenzene	5.144	5.096	0.9	98	0.00
79 T	2-Chlorotoluene	2.886	2.802	2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.535	3.569	-1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.488	0.514	-5.3	96	0.00
82 T	4-Chlorotoluene	2.886	2.802	2.9	98	0.00
83 T	tert-Butylbenzene	3.305	3.225	2.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.374	3.575	-6.0	100	0.00
85 T	sec-Butylbenzene	4.490	4.666	-3.9	99	0.00
86 T	p-Isopropyltoluene	3.381	3.776	-11.7	100	0.00
87 T	1,3-Dichlorobenzene	1.670	1.750	-4.8	99	0.00
88 T	1,4-Dichlorobenzene	1.665	1.670	-0.3	98	0.00
89 T	n-Butylbenzene	2.779	3.092	-11.3	98	0.00
90 T	Hexachloroethane	0.708	0.719	-1.6	105	0.00
91 T	1,2-Dichlorobenzene	1.662	1.658	0.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.251	7.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.830	-0.2	105	0.00
94 T	Hexachlorobutadiene	0.421	0.370	12.1	102	0.00
95 T	Naphthalene	3.095	3.170	-2.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.855	0.833	2.6	98	0.00

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