

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100523\
 Data File : VN079421.D
 Acq On : 05 Oct 2023 15:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 05 16:14:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 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	124	0.00
2 T	Dichlorodifluoromethane	0.495	0.495	0.0	134	-0.01
3 P	Chloromethane	0.649	0.663	-2.2	141	0.00
4 C	Vinyl Chloride	0.708	0.795	-12.3#	149	0.00
5 T	Bromomethane	0.407	0.372	8.6	127	-0.02
6 T	Chloroethane	0.524	0.566	-8.0	158#	0.00
7 T	Trichlorofluoromethane	1.036	1.053	-1.6	137	0.00
8 T	Diethyl Ether	0.360	0.404	-12.2	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.615	-11.6	151#	0.00
10 T	Methyl Iodide	0.451	0.550	-22.0	140	-0.02
11 T	Tert butyl alcohol	0.125	0.140	-12.0	158#	-0.01
12 CM	1,1-Dichloroethene	0.533	0.557	-4.5#	135	-0.01
13 T	Acrolein	0.119	0.178	-49.6#	198#	-0.01
14 T	Allyl chloride	0.851	0.885	-4.0	136	0.00
15 T	Acrylonitrile	0.323	0.418	-29.4#	168#	0.00
16 T	Acetone	0.287	0.347	-20.9	159#	-0.01
17 T	Carbon Disulfide	1.667	1.233	26.0#	105	-0.01
18 T	Methyl Acetate	1.178	1.663	-41.2#	190#	-0.02
19 T	Methyl tert-butyl Ether	1.829	2.245	-22.7	152#	-0.01
20 T	Methylene Chloride	0.698	0.760	-8.9	153#	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.643	-3.9	135	0.00
22 T	Diisopropyl ether	1.867	2.511	-34.5#	166#	-0.01
23 T	Vinyl Acetate	1.148	1.426	-24.2	151#	0.00
24 P	1,1-Dichloroethane	1.151	1.395	-21.2	157#	0.00
25 T	2-Butanone	0.416	0.565	-35.8#	169#	0.00
26 T	2,2-Dichloropropane	0.944	0.948	-0.4	125	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.820	-16.0	146	-0.01
28 T	Bromochloromethane	0.520	0.635	-22.1	143	0.00
29 T	Tetrahydrofuran	0.265	0.370	-39.6#	171#	0.00
30 C	Chloroform	1.198	1.497	-25.0#	161#	0.00
31 T	Cyclohexane	0.986	0.987	-0.1	136	0.00
32 T	1,1,1-Trichloroethane	1.021	1.205	-18.0	148	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.826	-22.4	144	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.333	0.373	-12.0	139	0.00
36 T	1,1-Dichloropropene	0.513	0.557	-8.6	142	0.00
37 T	Ethyl Acetate	0.511	0.618	-20.9	159#	0.00
38 T	Carbon Tetrachloride	0.531	0.568	-7.0	144	0.00
39 T	Methylcyclohexane	0.506	0.489	3.4	123	0.00
40 TM	Benzene	1.569	1.737	-10.7	147	0.00
41 T	Methacrylonitrile	0.258	0.353	-36.8#	173#	0.00
42 TM	1,2-Dichloroethane	0.540	0.662	-22.6	166#	0.00
43 T	Isopropyl Acetate	0.834	1.042	-24.9	168#	0.00
44 TM	Trichloroethene	0.387	0.391	-1.0	138	0.00
45 C	1,2-Dichloropropane	0.389	0.484	-24.4#	161#	0.00
46 T	Dibromomethane	0.264	0.316	-19.7	155#	0.00
47 T	Bromodichloromethane	0.542	0.672	-24.0	159#	0.00
48 T	Methyl methacrylate	0.374	0.499	-33.4#	171#	0.00

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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)
49 T	1,4-Dioxane	0.008	0.009	-12.5	157#	0.00
50 S	Toluene-d8	1.221	1.302	-6.6	131	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.678	-40.1#	178#	0.00
52 CM	Toluene	0.964	1.041	-8.0#	141	0.00
53 T	t-1,3-Dichloropropene	0.571	0.652	-14.2	144	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.706	-15.5	147	0.00
55 T	1,1,2-Trichloroethane	0.378	0.456	-20.6	160#	0.00
56 T	Ethyl methacrylate	0.534	0.678	-27.0#	151#	0.00
57 T	1,3-Dichloropropane	0.654	0.785	-20.0	158#	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.266	-34.3#	163#	0.00
59 T	2-Hexanone	0.351	0.492	-40.2#	174#	0.00
60 T	Dibromochloromethane	0.403	0.477	-18.4	152#	0.00
61 T	1,2-Dibromoethane	0.378	0.427	-13.0	144	0.00
62 S	4-Bromofluorobenzene	0.390	0.451	-15.6	137	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	136	0.00
64 T	Tetrachloroethene	0.365	0.340	6.8	134	0.00
65 PM	Chlorobenzene	1.133	1.194	-5.4	148	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.473	-11.3	155#	0.00
67 C	Ethyl Benzene	1.937	2.217	-14.5#	149	0.00
68 T	m/p-Xylenes	0.722	0.829	-14.8	147	0.00
69 T	o-Xylene	0.693	0.802	-15.7	147	0.00
70 T	Styrene	1.114	1.375	-23.4	150	0.00
71 P	Bromoform	0.314	0.345	-9.9	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	4.549	4.698	-3.3	153#	0.00
74 T	N-amyl acetate	1.726	2.045	-18.5	165#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.714	-1.2	167#	0.00
76 T	1,2,3-Trichloropropane	1.348	2.007	-48.9#	243#	0.00
77 T	Bromobenzene	1.152	1.078	6.4	143	0.00
78 T	n-propylbenzene	5.110	5.566	-8.9	155#	0.00
79 T	2-Chlorotoluene	3.342	3.381	-1.2	155#	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.917	-3.3	151#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.468	4.5	142	0.00
82 T	4-Chlorotoluene	3.141	3.231	-2.9	150#	0.00
83 T	tert-Butylbenzene	3.136	3.208	-2.3	148	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.883	-7.6	152#	0.00
85 T	sec-Butylbenzene	4.317	4.579	-6.1	153#	0.00
86 T	p-Isopropyltoluene	3.449	3.620	-5.0	148	0.00
87 T	1,3-Dichlorobenzene	1.889	1.942	-2.8	151#	0.00
88 T	1,4-Dichlorobenzene	1.909	1.840	3.6	144	0.00
89 T	n-Butylbenzene	2.712	2.861	-5.5	145	0.00
90 T	Hexachloroethane	0.700	0.737	-5.3	161#	0.00
91 T	1,2-Dichlorobenzene	1.865	1.930	-3.5	154#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.272	-5.4	145	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.613	8.5	112	0.00
94 T	Hexachlorobutadiene	0.527	0.417	20.9	131	0.00
95 T	Naphthalene	1.991	1.658	16.7	106	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.791	0.656	17.1	115	0.00

(#) = Out of Range

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