

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092023\
 Data File : VN079306.D
 Acq On : 20 Sep 2023 09:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 01:53:47 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	121	0.00
2 T	Dichlorodifluoromethane	0.495	0.533	-7.7	142	-0.01
3 P	Chloromethane	0.649	0.675	-4.0	141	0.00
4 C	Vinyl Chloride	0.708	0.799	-12.9#	147	0.00
5 T	Bromomethane	0.407	0.422	-3.7	141	0.00
6 T	Chloroethane	0.524	0.554	-5.7	152#	0.00
7 T	Trichlorofluoromethane	1.036	0.996	3.9	127	0.00
8 T	Diethyl Ether	0.360	0.363	-0.8	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.560	-1.6	135	0.00
10 T	Methyl Iodide	0.451	0.585	-29.7#	146	-0.02
11 T	Tert butyl alcohol	0.125	0.103	17.6	114	-0.01
12 CM	1,1-Dichloroethene	0.533	0.518	2.8#	123	0.00
13 T	Acrolein	0.119	0.110	7.6	120	-0.01
14 T	Allyl chloride	0.851	0.822	3.4	125	0.00
15 T	Acrylonitrile	0.323	0.336	-4.0	133	0.00
16 T	Acetone	0.287	0.370	-28.9#	167#	-0.01
17 T	Carbon Disulfide	1.667	1.398	16.1	117	-0.01
18 T	Methyl Acetate	1.178	1.264	-7.3	142	-0.02
19 T	Methyl tert-butyl Ether	1.829	1.923	-5.1	128	-0.02
20 T	Methylene Chloride	0.698	0.681	2.4	134	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.597	3.6	123	0.00
22 T	Diisopropyl ether	1.867	2.166	-16.0	140	-0.01
23 T	Vinyl Acetate	1.148	1.279	-11.4	133	0.00
24 P	1,1-Dichloroethane	1.151	1.233	-7.1	136	0.00
25 T	2-Butanone	0.416	0.491	-18.0	145	0.00
26 T	2,2-Dichloropropane	0.944	0.997	-5.6	129	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.727	-2.8	127	0.00
28 T	Bromochloromethane	0.520	0.697	-34.0#	154#	0.00
29 T	Tetrahydrofuran	0.265	0.300	-13.2	136	0.00
30 C	Chloroform	1.198	1.296	-8.2#	137	0.00
31 T	Cyclohexane	0.986	0.966	2.0	131	0.00
32 T	1,1,1-Trichloroethane	1.021	1.093	-7.1	132	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.823	-21.9	141	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.333	0.384	-15.3	135	0.00
36 T	1,1-Dichloropropene	0.513	0.537	-4.7	128	0.00
37 T	Ethyl Acetate	0.511	0.556	-8.8	134	0.00
38 T	Carbon Tetrachloride	0.531	0.536	-0.9	128	0.00
39 T	Methylcyclohexane	0.506	0.512	-1.2	121	0.00
40 TM	Benzene	1.569	1.629	-3.8	130	0.00
41 T	Methacrylonitrile	0.258	0.281	-8.9	129	-0.01
42 TM	1,2-Dichloroethane	0.540	0.592	-9.6	139	0.00
43 T	Isopropyl Acetate	0.834	0.877	-5.2	132	0.00
44 TM	Trichloroethene	0.387	0.379	2.1	125	0.00
45 C	1,2-Dichloropropane	0.389	0.440	-13.1#	138	0.00
46 T	Dibromomethane	0.264	0.287	-8.7	132	0.00
47 T	Bromodichloromethane	0.542	0.609	-12.4	135	0.00
48 T	Methyl methacrylate	0.374	0.421	-12.6	136	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	128	0.00
50 S	Toluene-d8	1.221	1.405	-15.1	132	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.571	-18.0	140	0.00
52 CM	Toluene	0.964	1.027	-6.5#	131	0.00
53 T	t-1,3-Dichloropropene	0.571	0.615	-7.7	128	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.660	-8.0	129	0.00
55 T	1,1,2-Trichloroethane	0.378	0.404	-6.9	134	0.00
56 T	Ethyl methacrylate	0.534	0.600	-12.4	125	0.00
57 T	1,3-Dichloropropane	0.654	0.714	-9.2	135	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.226	-14.1	130	0.00
59 T	2-Hexanone	0.351	0.421	-19.9	140	0.00
60 T	Dibromochloromethane	0.403	0.431	-6.9	129	0.00
61 T	1,2-Dibromoethane	0.378	0.392	-3.7	124	0.00
62 S	4-Bromofluorobenzene	0.390	0.475	-21.8	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.365	0.350	4.1	132	0.00
65 PM	Chlorobenzene	1.133	1.097	3.2	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.413	2.8	129	0.00
67 C	Ethyl Benzene	1.937	2.076	-7.2#	133	0.00
68 T	m/p-Xylenes	0.722	0.819	-13.4	139	0.00
69 T	o-Xylene	0.693	0.782	-12.8	136	0.00
70 T	Styrene	1.114	1.344	-20.6	139	0.00
71 P	Bromoform	0.314	0.335	-6.7	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	4.549	4.290	5.7	134	0.00
74 T	N-amyl acetate	1.726	1.826	-5.8	142	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.433	15.4	135	0.00
76 T	1,2,3-Trichloropropane	1.348	1.133	15.9	132	0.00
77 T	Bromobenzene	1.152	0.976	15.3	125	0.00
78 T	n-propylbenzene	5.110	5.132	-0.4	138	0.00
79 T	2-Chlorotoluene	3.342	3.034	9.2	134	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.547	6.4	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.434	11.4	126	0.00
82 T	4-Chlorotoluene	3.141	3.025	3.7	135	0.00
83 T	tert-Butylbenzene	3.136	2.978	5.0	132	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.556	1.5	134	0.00
85 T	sec-Butylbenzene	4.317	4.202	2.7	135	0.00
86 T	p-Isopropyltoluene	3.449	3.405	1.3	134	0.00
87 T	1,3-Dichlorobenzene	1.889	1.772	6.2	133	0.00
88 T	1,4-Dichlorobenzene	1.909	1.709	10.5	129	0.00
89 T	n-Butylbenzene	2.712	2.781	-2.5	135	0.00
90 T	Hexachloroethane	0.700	0.652	6.9	137	0.00
91 T	1,2-Dichlorobenzene	1.865	1.712	8.2	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.239	7.4	123	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.603	10.0	106	0.00
94 T	Hexachlorobutadiene	0.527	0.372	29.4#	112	0.00
95 T	Naphthalene	1.991	1.607	19.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.637	19.5	108	0.00

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