

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079295.D
 Acq On : 18 Sep 2023 19:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:28:01 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	114	0.00
2 T	Dichlorodifluoromethane	0.495	0.536	-8.3	134	0.00
3 P	Chloromethane	0.649	0.687	-5.9	135	0.00
4 C	Vinyl Chloride	0.708	0.786	-11.0#	136	0.00
5 T	Bromomethane	0.407	0.433	-6.4	136	0.00
6 T	Chloroethane	0.524	0.542	-3.4	140	0.00
7 T	Trichlorofluoromethane	1.036	0.980	5.4	118	0.00
8 T	Diethyl Ether	0.360	0.376	-4.4	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.555	-0.7	126	0.00
10 T	Methyl Iodide	0.451	0.615	-36.4#	144	0.00
11 T	Tert butyl alcohol	0.125	0.107	14.4	111	-0.01
12 CM	1,1-Dichloroethene	0.533	0.528	0.9#	118	0.00
13 T	Acrolein	0.119	0.131	-10.1	134	0.00
14 T	Allyl chloride	0.851	0.928	-9.0	132	0.00
15 T	Acrylonitrile	0.323	0.337	-4.3	125	0.00
16 T	Acetone	0.287	0.277	3.5	117	0.00
17 T	Carbon Disulfide	1.667	1.379	17.3	108	-0.01
18 T	Methyl Acetate	1.178	1.302	-10.5	137	-0.02
19 T	Methyl tert-butyl Ether	1.829	1.949	-6.6	122	-0.02
20 T	Methylene Chloride	0.698	0.670	4.0	124	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.596	3.7	116	0.00
22 T	Diisopropyl ether	1.867	2.145	-14.9	131	-0.01
23 T	Vinyl Acetate	1.148	1.293	-12.6	126	0.00
24 P	1,1-Dichloroethane	1.151	1.244	-8.1	129	0.00
25 T	2-Butanone	0.416	0.448	-7.7	124	0.00
26 T	2,2-Dichloropropane	0.944	0.954	-1.1	116	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.726	-2.7	120	0.00
28 T	Bromochloromethane	0.520	0.595	-14.4	124	0.00
29 T	Tetrahydrofuran	0.265	0.300	-13.2	128	0.00
30 C	Chloroform	1.198	1.275	-6.4#	127	0.00
31 T	Cyclohexane	0.986	0.973	1.3	124	0.00
32 T	1,1,1-Trichloroethane	1.021	1.079	-5.7	122	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.700	-3.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.333	0.320	3.9	108	0.00
36 T	1,1-Dichloropropene	0.513	0.522	-1.8	121	0.00
37 T	Ethyl Acetate	0.511	0.540	-5.7	126	0.00
38 T	Carbon Tetrachloride	0.531	0.517	2.6	119	0.00
39 T	Methylcyclohexane	0.506	0.530	-4.7	121	0.00
40 TM	Benzene	1.569	1.559	0.6	120	0.00
41 T	Methacrylonitrile	0.258	0.297	-15.1	132	-0.01
42 TM	1,2-Dichloroethane	0.540	0.568	-5.2	129	0.00
43 T	Isopropyl Acetate	0.834	0.885	-6.1	129	0.00
44 TM	Trichloroethene	0.387	0.369	4.7	118	0.00
45 C	1,2-Dichloropropane	0.389	0.421	-8.2#	127	0.00
46 T	Dibromomethane	0.264	0.275	-4.2	123	0.00
47 T	Bromodichloromethane	0.542	0.582	-7.4	125	0.00
48 T	Methyl methacrylate	0.374	0.418	-11.8	130	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	114	0.00
50 S	Toluene-d8	1.221	1.185	2.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.546	-12.8	130	0.00
52 CM	Toluene	0.964	0.971	-0.7#	119	0.00
53 T	t-1,3-Dichloropropene	0.571	0.599	-4.9	120	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.643	-5.2	121	0.00
55 T	1,1,2-Trichloroethane	0.378	0.393	-4.0	125	0.00
56 T	Ethyl methacrylate	0.534	0.585	-9.6	118	0.00
57 T	1,3-Dichloropropane	0.654	0.692	-5.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.220	-11.1	122	0.00
59 T	2-Hexanone	0.351	0.392	-11.7	126	0.00
60 T	Dibromochloromethane	0.403	0.408	-1.2	118	0.00
61 T	1,2-Dibromoethane	0.378	0.381	-0.8	116	0.00
62 S	4-Bromofluorobenzene	0.390	0.398	-2.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.365	0.319	12.6	114	0.00
65 PM	Chlorobenzene	1.133	1.082	4.5	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.421	0.9	125	0.00
67 C	Ethyl Benzene	1.937	1.983	-2.4#	121	0.00
68 T	m/p-Xylenes	0.722	0.746	-3.3	120	0.00
69 T	o-Xylene	0.693	0.729	-5.2	121	0.00
70 T	Styrene	1.114	1.209	-8.5	119	0.00
71 P	Bromoform	0.314	0.318	-1.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	4.549	4.271	6.1	123	0.00
74 T	N-amyl acetate	1.726	1.760	-2.0	126	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.473	13.0	127	0.00
76 T	1,2,3-Trichloropropane	1.348	1.285	4.7	138	0.00
77 T	Bromobenzene	1.152	0.972	15.6	114	0.00
78 T	n-propylbenzene	5.110	5.138	-0.5	127	0.00
79 T	2-Chlorotoluene	3.342	3.031	9.3	123	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.587	5.4	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.430	12.2	115	0.00
82 T	4-Chlorotoluene	3.141	2.961	5.7	122	0.00
83 T	tert-Butylbenzene	3.136	2.922	6.8	119	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.563	1.3	124	0.00
85 T	sec-Butylbenzene	4.317	4.179	3.2	124	0.00
86 T	p-Isopropyltoluene	3.449	3.387	1.8	123	0.00
87 T	1,3-Dichlorobenzene	1.889	1.741	7.8	120	0.00
88 T	1,4-Dichlorobenzene	1.909	1.680	12.0	117	0.00
89 T	n-Butylbenzene	2.712	2.740	-1.0	123	0.00
90 T	Hexachloroethane	0.700	0.653	6.7	126	0.00
91 T	1,2-Dichlorobenzene	1.865	1.716	8.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.235	8.9	111	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.609	9.1	98	0.00
94 T	Hexachlorobutadiene	0.527	0.371	29.6#	103	0.00
95 T	Naphthalene	1.991	1.675	15.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.642	18.8	100	0.00

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