

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079336.D
 Acq On : 25 Sep 2023 09:35
 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 26 06:17:37 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	125	0.00
2 T	Dichlorodifluoromethane	0.495	0.508	-2.6	139	0.00
3 P	Chloromethane	0.649	0.653	-0.6	140	0.00
4 C	Vinyl Chloride	0.708	0.765	-8.1#	145	0.00
5 T	Bromomethane	0.407	0.416	-2.2	143	0.00
6 T	Chloroethane	0.524	0.531	-1.3	150#	0.00
7 T	Trichlorofluoromethane	1.036	0.975	5.9	128	0.00
8 T	Diethyl Ether	0.360	0.361	-0.3	128	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.556	-0.9	138	0.00
10 T	Methyl Iodide	0.451	0.608	-34.8#	156#	-0.01
11 T	Tert butyl alcohol	0.125	0.096	23.2	110	-0.02
12 CM	1,1-Dichloroethene	0.533	0.503	5.6#	124	0.00
13 T	Acrolein	0.119	0.104	12.6	117	-0.02
14 T	Allyl chloride	0.851	0.809	4.9	126	0.00
15 T	Acrylonitrile	0.323	0.337	-4.3	137	0.00
16 T	Acetone	0.287	0.371	-29.3#	172#	-0.01
17 T	Carbon Disulfide	1.667	1.327	20.4	114	-0.01
18 T	Methyl Acetate	1.178	1.277	-8.4	147	-0.01
19 T	Methyl tert-butyl Ether	1.829	1.931	-5.6	133	-0.02
20 T	Methylene Chloride	0.698	0.668	4.3	135	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.593	4.2	126	0.00
22 T	Diisopropyl ether	1.867	2.158	-15.6	144	-0.02
23 T	Vinyl Acetate	1.148	1.263	-10.0	135	0.00
24 P	1,1-Dichloroethane	1.151	1.242	-7.9	141	0.00
25 T	2-Butanone	0.416	0.476	-14.4	144	0.00
26 T	2,2-Dichloropropane	0.944	1.010	-7.0	135	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.721	-2.0	130	-0.01
28 T	Bromochloromethane	0.520	0.672	-29.2#	153#	0.00
29 T	Tetrahydrofuran	0.265	0.294	-10.9	137	0.00
30 C	Chloroform	1.198	1.287	-7.4#	140	-0.01
31 T	Cyclohexane	0.986	0.945	4.2	132	0.00
32 T	1,1,1-Trichloroethane	1.021	1.087	-6.5	135	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.790	-17.0	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.333	0.362	-8.7	132	0.00
36 T	1,1-Dichloropropene	0.513	0.529	-3.1	131	0.00
37 T	Ethyl Acetate	0.511	0.540	-5.7	135	0.00
38 T	Carbon Tetrachloride	0.531	0.530	0.2	131	0.00
39 T	Methylcyclohexane	0.506	0.510	-0.8	125	0.00
40 TM	Benzene	1.569	1.607	-2.4	133	0.00
41 T	Methacrylonitrile	0.258	0.280	-8.5	134	-0.01
42 TM	1,2-Dichloroethane	0.540	0.583	-8.0	142	0.00
43 T	Isopropyl Acetate	0.834	0.876	-5.0	137	0.00
44 TM	Trichloroethene	0.387	0.374	3.4	128	0.00
45 C	1,2-Dichloropropane	0.389	0.441	-13.4#	143	0.00
46 T	Dibromomethane	0.264	0.287	-8.7	138	0.00
47 T	Bromodichloromethane	0.542	0.605	-11.6	140	0.00
48 T	Methyl methacrylate	0.374	0.418	-11.8	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	124	0.00
50 S	Toluene-d8	1.221	1.342	-9.9	131	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.561	-15.9	143	0.00
52 CM	Toluene	0.964	0.990	-2.7#	131	0.00
53 T	t-1,3-Dichloropropene	0.571	0.615	-7.7	133	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.664	-8.7	135	0.00
55 T	1,1,2-Trichloroethane	0.378	0.401	-6.1	137	0.00
56 T	Ethyl methacrylate	0.534	0.587	-9.9	127	0.00
57 T	1,3-Dichloropropane	0.654	0.710	-8.6	139	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.257	-29.8#	153#	0.00
59 T	2-Hexanone	0.351	0.414	-17.9	143	0.00
60 T	Dibromochloromethane	0.403	0.434	-7.7	134	0.00
61 T	1,2-Dibromoethane	0.378	0.386	-2.1	127	0.00
62 S	4-Bromofluorobenzene	0.390	0.443	-13.6	131	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.365	0.332	9.0	129	0.00
65 PM	Chlorobenzene	1.133	1.092	3.6	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.430	-1.2	138	0.00
67 C	Ethyl Benzene	1.937	2.046	-5.6#	135	0.00
68 T	m/p-Xylenes	0.722	0.768	-6.4	134	0.00
69 T	o-Xylene	0.693	0.738	-6.5	133	0.00
70 T	Styrene	1.114	1.258	-12.9	135	0.00
71 P	Bromoform	0.314	0.309	1.6	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	4.549	4.231	7.0	137	0.00
74 T	N-amyl acetate	1.726	1.710	0.9	138	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.444	14.8	140	0.00
76 T	1,2,3-Trichloropropane	1.348	1.264	6.2	152#	0.00
77 T	Bromobenzene	1.152	0.966	16.1	128	0.00
78 T	n-propylbenzene	5.110	5.182	-1.4	144	0.00
79 T	2-Chlorotoluene	3.342	3.049	8.8	139	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.573	5.8	138	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.435	11.2	131	0.00
82 T	4-Chlorotoluene	3.141	3.035	3.4	140	0.00
83 T	tert-Butylbenzene	3.136	2.887	7.9	132	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.574	1.0	140	0.00
85 T	sec-Butylbenzene	4.317	4.223	2.2	141	0.00
86 T	p-Isopropyltoluene	3.449	3.485	-1.0	142	0.00
87 T	1,3-Dichlorobenzene	1.889	1.786	5.5	139	0.00
88 T	1,4-Dichlorobenzene	1.909	1.720	9.9	134	0.00
89 T	n-Butylbenzene	2.712	2.911	-7.3	147	0.00
90 T	Hexachloroethane	0.700	0.660	5.7	143	0.00
91 T	1,2-Dichlorobenzene	1.865	1.732	7.1	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.233	9.7	124	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.729	-8.8	132	0.00
94 T	Hexachlorobutadiene	0.527	0.457	13.3	143	0.00
95 T	Naphthalene	1.991	1.778	10.7	113	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	0.771	2.5	135	0.00

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