

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079134.D
 Acq On : 02 Sep 2023 11:01
 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 04 00:59:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	140	0.00
2 T	Dichlorodifluoromethane	0.694	0.627	9.7	131	-0.01
3 P	Chloromethane	0.969	0.499	48.5#	75	0.00
4 C	Vinyl Chloride	0.849	0.711	16.3#	119	0.00
5 T	Bromomethane	0.488	0.309	36.7#	95	0.00
6 T	Chloroethane	0.594	0.298	49.8#	74	0.00
7 T	Trichlorofluoromethane	1.035	0.909	12.2	124	0.00
8 T	Diethyl Ether	0.392	0.379	3.3	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.599	-8.7	154#	0.00
10 T	Methyl Iodide	0.617	0.743	-20.4	159#	0.00
11 T	Tert butyl alcohol	0.131	0.088	32.8#	96	-0.02
12 CM	1,1-Dichloroethene	0.537	0.556	-3.5#	145	0.00
13 T	Acrolein	0.067	0.041	38.8#	80	-0.01
14 T	Allyl chloride	1.068	0.952	10.9	120	0.00
15 T	Acrylonitrile	0.354	0.317	10.5	124	-0.01
16 T	Acetone	0.321	0.322	-0.3	137	-0.01
17 T	Carbon Disulfide	1.503	1.479	1.6	141	-0.01
18 T	Methyl Acetate	1.356	1.076	20.6	113	-0.02
19 T	Methyl tert-butyl Ether	1.934	1.940	-0.3	138	-0.02
20 T	Methylene Chloride	0.684	0.692	-1.2	147	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.631	-4.8	146	0.00
22 T	Diisopropyl ether	2.260	2.160	4.4	131	-0.01
23 T	Vinyl Acetate	1.488	1.302	12.5	117	0.00
24 P	1,1-Dichloroethane	1.235	1.270	-2.8	145	0.00
25 T	2-Butanone	0.515	0.436	15.3	117	-0.01
26 T	2,2-Dichloropropane	0.998	1.052	-5.4	146	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.757	-3.4	148	-0.01
28 T	Bromochloromethane	0.655	0.571	12.8	121	0.00
29 T	Tetrahydrofuran	0.341	0.254	25.5#	104	0.00
30 C	Chloroform	1.234	1.294	-4.9#	145	-0.01
31 T	Cyclohexane	1.068	0.982	8.1	138	0.00
32 T	1,1,1-Trichloroethane	1.052	1.091	-3.7	145	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.721	7.3	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.337	0.382	-13.4	143	0.00
36 T	1,1-Dichloropropene	0.506	0.578	-14.2	142	0.00
37 T	Ethyl Acetate	0.566	0.523	7.6	113	0.00
38 T	Carbon Tetrachloride	0.507	0.584	-15.2	145	0.00
39 T	Methylcyclohexane	0.466	0.565	-21.2	150	0.00
40 TM	Benzene	1.496	1.728	-15.5	146	0.00
41 T	Methacrylonitrile	0.309	0.284	8.1	112	-0.02
42 TM	1,2-Dichloroethane	0.559	0.588	-5.2	134	0.00
43 T	Isopropyl Acetate	1.001	0.860	14.1	109	0.00
44 TM	Trichloroethene	0.356	0.418	-17.4	150	0.00
45 C	1,2-Dichloropropane	0.398	0.465	-16.8#	146	0.00
46 T	Dibromomethane	0.273	0.294	-7.7	140	0.00
47 T	Bromodichloromethane	0.540	0.606	-12.2	142	0.00
48 T	Methyl methacrylate	0.454	0.413	9.0	116	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	0.006	25.0	106	0.00
50 S	Toluene-d8	1.250	1.334	-6.7	131	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.522	12.1	110	0.00
52 CM	Toluene	0.919	1.072	-16.6#	145	0.00
53 T	t-1,3-Dichloropropene	0.579	0.654	-13.0	137	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.726	-15.2	144	0.00
55 T	1,1,2-Trichloroethane	0.368	0.416	-13.0	143	0.00
56 T	Ethyl methacrylate	0.571	0.641	-12.3	135	0.00
57 T	1,3-Dichloropropane	0.659	0.750	-13.8	145	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.234	14.6	107	0.00
59 T	2-Hexanone	0.430	0.381	11.4	109	0.00
60 T	Dibromochloromethane	0.388	0.462	-19.1	149	0.00
61 T	1,2-Dibromoethane	0.374	0.413	-10.4	140	0.00
62 S	4-Bromofluorobenzene	0.408	0.498	-22.1	147	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.314	0.538	-71.3#	158#	0.00
65 PM	Chlorobenzene	1.064	1.307	-22.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.676	-68.2#	146	0.00
67 C	Ethyl Benzene	1.935	3.176	-64.1#	145	0.00
68 T	m/p-Xylenes	0.724	1.191	-64.5#	142	0.00
69 T	o-Xylene	0.704	1.157	-64.3#	140	0.00
70 T	Styrene	1.174	1.965	-67.4#	141	0.00
71 P	Bromoform	0.292	0.494	-69.2#	146	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	4.169	4.461	-7.0	143	0.00
74 T	N-amyl acetate	2.104	1.677	20.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.433	4.8	134	0.00
76 T	1,2,3-Trichloropropane	1.205	1.094	9.2	126	0.00
77 T	Bromobenzene	1.002	1.044	-4.2	140	0.00
78 T	n-propylbenzene	4.834	5.295	-9.5	143	0.00
79 T	2-Chlorotoluene	2.999	3.232	-7.8	147	0.00
80 T	1,3,5-Trimethylbenzene	3.304	2.986	9.6	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.505	-7.0	139	0.00
82 T	4-Chlorotoluene	2.934	3.108	-5.9	138	0.00
83 T	tert-Butylbenzene	2.776	2.989	-7.7	140	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.658	-11.8	145	0.00
85 T	sec-Butylbenzene	3.820	4.288	-12.3	148	0.00
86 T	p-Isopropyltoluene	3.052	3.526	-15.5	149	0.00
87 T	1,3-Dichlorobenzene	1.724	1.859	-7.8	140	0.00
88 T	1,4-Dichlorobenzene	1.726	1.815	-5.2	139	0.00
89 T	n-Butylbenzene	2.512	2.942	-17.1	147	0.00
90 T	Hexachloroethane	0.612	0.666	-8.8	153#	0.00
91 T	1,2-Dichlorobenzene	1.715	1.806	-5.3	141	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.230	19.0	115	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.516	15.1	105	0.00
94 T	Hexachlorobutadiene	0.329	0.316	4.0	135	0.00
95 T	Naphthalene	2.054	1.408	31.5#	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.448	32.7#	85	0.00

(#) = Out of Range

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