

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079007.D
 Acq On : 23 Aug 2023 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:06:15 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	111	0.00
2 T	Dichlorodifluoromethane	0.694	0.676	2.6	112	0.00
3 P	Chloromethane	0.969	0.742	23.4	88	0.00
4 C	Vinyl Chloride	0.849	0.780	8.1#	104	0.00
5 T	Bromomethane	0.488	0.461	5.5	112	0.00
6 T	Chloroethane	0.594	0.498	16.2	98	0.00
7 T	Trichlorofluoromethane	1.035	0.979	5.4	106	0.00
8 T	Diethyl Ether	0.392	0.357	8.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.535	2.9	109	0.00
10 T	Methyl Iodide	0.617	0.647	-4.9	110	-0.01
11 T	Tert butyl alcohol	0.131	0.107	18.3	93	-0.01
12 CM	1,1-Dichloroethene	0.537	0.518	3.5#	107	0.00
13 T	Acrolein	0.067	0.071	-6.0	111	-0.01
14 T	Allyl chloride	1.068	0.923	13.6	92	0.00
15 T	Acrylonitrile	0.354	0.312	11.9	97	0.00
16 T	Acetone	0.321	0.342	-6.5	115	-0.02
17 T	Carbon Disulfide	1.503	1.399	6.9	105	-0.01
18 T	Methyl Acetate	1.356	1.133	16.4	94	-0.02
19 T	Methyl tert-butyl Ether	1.934	1.838	5.0	104	-0.02
20 T	Methylene Chloride	0.684	0.649	5.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.576	4.3	106	0.00
22 T	Diisopropyl ether	2.260	2.178	3.6	105	-0.01
23 T	Vinyl Acetate	1.488	1.394	6.3	100	0.00
24 P	1,1-Dichloroethane	1.235	1.176	4.8	106	-0.01
25 T	2-Butanone	0.515	0.466	9.5	99	0.00
26 T	2,2-Dichloropropane	0.998	0.994	0.4	109	-0.01
27 T	cis-1,2-Dichloroethene	0.732	0.681	7.0	106	-0.01
28 T	Bromochloromethane	0.655	0.627	4.3	105	0.00
29 T	Tetrahydrofuran	0.341	0.294	13.8	96	0.00
30 C	Chloroform	1.234	1.170	5.2#	104	0.00
31 T	Cyclohexane	1.068	0.894	16.3	99	0.00
32 T	1,1,1-Trichloroethane	1.052	1.005	4.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.731	6.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.337	0.353	-4.7	109	0.00
36 T	1,1-Dichloropropene	0.506	0.522	-3.2	105	0.00
37 T	Ethyl Acetate	0.566	0.553	2.3	99	0.00
38 T	Carbon Tetrachloride	0.507	0.527	-3.9	107	0.00
39 T	Methylcyclohexane	0.466	0.450	3.4	98	0.00
40 TM	Benzene	1.496	1.518	-1.5	105	0.00
41 T	Methacrylonitrile	0.309	0.281	9.1	92	-0.01
42 TM	1,2-Dichloroethane	0.559	0.559	0.0	105	0.00
43 T	Isopropyl Acetate	1.001	0.953	4.8	100	0.00
44 TM	Trichloroethene	0.356	0.353	0.8	104	0.00
45 C	1,2-Dichloropropane	0.398	0.408	-2.5#	105	0.00
46 T	Dibromomethane	0.273	0.271	0.7	107	0.00
47 T	Bromodichloromethane	0.540	0.556	-3.0	108	0.00
48 T	Methyl methacrylate	0.454	0.425	6.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	94	0.00
50 S	Toluene-d8	1.250	1.265	-1.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.549	7.6	95	0.00
52 CM	Toluene	0.919	0.950	-3.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.579	0.616	-6.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.639	-1.4	104	0.00
55 T	1,1,2-Trichloroethane	0.368	0.372	-1.1	105	0.00
56 T	Ethyl methacrylate	0.571	0.578	-1.2	101	0.00
57 T	1,3-Dichloropropane	0.659	0.668	-1.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.230	16.1	86	0.00
59 T	2-Hexanone	0.430	0.403	6.3	95	0.00
60 T	Dibromochloromethane	0.388	0.413	-6.4	110	0.00
61 T	1,2-Dibromoethane	0.374	0.383	-2.4	107	0.00
62 S	4-Bromofluorobenzene	0.408	0.426	-4.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.314	0.313	0.3	106	0.00
65 PM	Chlorobenzene	1.064	1.123	-5.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.428	-6.5	106	0.00
67 C	Ethyl Benzene	1.935	2.010	-3.9#	106	0.00
68 T	m/p-Xylenes	0.724	0.763	-5.4	105	0.00
69 T	o-Xylene	0.704	0.750	-6.5	105	0.00
70 T	Styrene	1.174	1.252	-6.6	104	0.00
71 P	Bromoform	0.292	0.313	-7.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.169	4.021	3.6	103	0.00
74 T	N-amyl acetate	2.104	1.921	8.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.369	9.0	101	0.00
76 T	1,2,3-Trichloropropane	1.205	1.244	-3.2	114	0.00
77 T	Bromobenzene	1.002	0.974	2.8	103	0.00
78 T	n-propylbenzene	4.834	4.649	3.8	100	0.00
79 T	2-Chlorotoluene	2.999	2.878	4.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.274	0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.494	-4.7	108	0.00
82 T	4-Chlorotoluene	2.934	2.846	3.0	101	0.00
83 T	tert-Butylbenzene	2.776	2.606	6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.270	0.0	103	0.00
85 T	sec-Butylbenzene	3.820	3.634	4.9	100	0.00
86 T	p-Isopropyltoluene	3.052	2.998	1.8	101	0.00
87 T	1,3-Dichlorobenzene	1.724	1.726	-0.1	103	0.00
88 T	1,4-Dichlorobenzene	1.726	1.703	1.3	104	0.00
89 T	n-Butylbenzene	2.512	2.479	1.3	98	0.00
90 T	Hexachloroethane	0.612	0.574	6.2	105	0.00
91 T	1,2-Dichlorobenzene	1.715	1.681	2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.232	18.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.615	-1.2	99	0.00
94 T	Hexachlorobutadiene	0.329	0.319	3.0	108	0.00
95 T	Naphthalene	2.054	1.849	10.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.637	4.4	96	0.00

(#) = Out of Range

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