

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078964.D
 Acq On : 19 Aug 2023 00:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 06:09:41 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	112	0.00
2 T	Dichlorodifluoromethane	0.694	0.687	1.0	115	-0.01
3 P	Chloromethane	0.969	0.755	22.1	91	0.00
4 C	Vinyl Chloride	0.849	0.769	9.4#	103	0.00
5 T	Bromomethane	0.488	0.421	13.7	104	-0.01
6 T	Chloroethane	0.594	0.486	18.2	97	-0.01
7 T	Trichlorofluoromethane	1.035	1.005	2.9	110	-0.01
8 T	Diethyl Ether	0.392	0.363	7.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.533	3.3	110	-0.01
10 T	Methyl Iodide	0.617	0.655	-6.2	112	-0.01
11 T	Tert butyl alcohol	0.131	0.114	13.0	100	0.00
12 CM	1,1-Dichloroethene	0.537	0.548	-2.0#	115	0.00
13 T	Acrolein	0.067	0.112	-67.2#	176#	-0.01
14 T	Allyl chloride	1.068	0.888	16.9	90	0.00
15 T	Acrylonitrile	0.354	0.326	7.9	103	0.00
16 T	Acetone	0.321	0.274	14.6	93	-0.01
17 T	Carbon Disulfide	1.503	1.470	2.2	112	-0.01
18 T	Methyl Acetate	1.356	1.235	8.9	104	-0.02
19 T	Methyl tert-butyl Ether	1.934	1.897	1.9	108	-0.02
20 T	Methylene Chloride	0.684	0.649	5.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.593	1.5	110	0.00
22 T	Diisopropyl ether	2.260	2.195	2.9	107	-0.02
23 T	Vinyl Acetate	1.488	1.433	3.7	104	0.00
24 P	1,1-Dichloroethane	1.235	1.198	3.0	109	-0.01
25 T	2-Butanone	0.515	0.456	11.5	98	0.00
26 T	2,2-Dichloropropane	0.998	0.689	31.0#	77	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.693	5.3	109	0.00
28 T	Bromochloromethane	0.655	0.648	1.1	110	0.00
29 T	Tetrahydrofuran	0.341	0.316	7.3	105	0.00
30 C	Chloroform	1.234	1.194	3.2#	108	0.00
31 T	Cyclohexane	1.068	0.978	8.4	110	0.00
32 T	1,1,1-Trichloroethane	1.052	1.033	1.8	110	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.776	0.3	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.337	0.348	-3.3	113	0.00
36 T	1,1-Dichloropropene	0.506	0.508	-0.4	108	0.00
37 T	Ethyl Acetate	0.566	0.557	1.6	105	0.00
38 T	Carbon Tetrachloride	0.507	0.514	-1.4	110	0.00
39 T	Methylcyclohexane	0.466	0.466	0.0	107	0.00
40 TM	Benzene	1.496	1.496	0.0	109	0.00
41 T	Methacrylonitrile	0.309	0.274	11.3	94	-0.01
42 TM	1,2-Dichloroethane	0.559	0.556	0.5	110	0.00
43 T	Isopropyl Acetate	1.001	1.122	-12.1	124	0.00
44 TM	Trichloroethene	0.356	0.360	-1.1	112	0.00
45 C	1,2-Dichloropropane	0.398	0.393	1.3#	107	0.00
46 T	Dibromomethane	0.273	0.267	2.2	111	0.00
47 T	Bromodichloromethane	0.540	0.543	-0.6	111	0.00
48 T	Methyl methacrylate	0.454	0.439	3.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	99	0.00
50 S	Toluene-d8	1.250	1.294	-3.5	111	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.564	5.1	103	0.00
52 CM	Toluene	0.919	0.926	-0.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.579	0.557	3.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.591	6.2	102	0.00
55 T	1,1,2-Trichloroethane	0.368	0.362	1.6	108	0.00
56 T	Ethyl methacrylate	0.571	0.586	-2.6	108	0.00
57 T	1,3-Dichloropropane	0.659	0.649	1.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.250	8.8	99	0.00
59 T	2-Hexanone	0.430	0.407	5.3	101	0.00
60 T	Dibromochloromethane	0.388	0.402	-3.6	113	0.00
61 T	1,2-Dibromoethane	0.374	0.369	1.3	109	0.00
62 S	4-Bromofluorobenzene	0.408	0.424	-3.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.314	0.316	-0.6	115	0.00
65 PM	Chlorobenzene	1.064	1.054	0.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.410	-2.0	110	0.00
67 C	Ethyl Benzene	1.935	1.887	2.5#	107	0.00
68 T	m/p-Xylenes	0.724	0.716	1.1	106	0.00
69 T	o-Xylene	0.704	0.694	1.4	104	0.00
70 T	Styrene	1.174	1.156	1.5	103	0.00
71 P	Bromoform	0.292	0.308	-5.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.169	4.011	3.8	106	0.00
74 T	N-amyl acetate	2.104	1.985	5.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.352	10.2	103	0.00
76 T	1,2,3-Trichloropropane	1.205	1.065	11.6	101	0.00
77 T	Bromobenzene	1.002	0.994	0.8	109	0.00
78 T	n-propylbenzene	4.834	4.684	3.1	104	0.00
79 T	2-Chlorotoluene	2.999	2.828	5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.286	0.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.446	5.5	100	0.00
82 T	4-Chlorotoluene	2.934	2.750	6.3	100	0.00
83 T	tert-Butylbenzene	2.776	2.754	0.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.287	-0.5	107	0.00
85 T	sec-Butylbenzene	3.820	3.796	0.6	108	0.00
86 T	p-Isopropyltoluene	3.052	3.108	-1.8	108	0.00
87 T	1,3-Dichlorobenzene	1.724	1.679	2.6	103	0.00
88 T	1,4-Dichlorobenzene	1.726	1.663	3.7	104	0.00
89 T	n-Butylbenzene	2.512	2.442	2.8	100	0.00
90 T	Hexachloroethane	0.612	0.621	-1.5	117	0.00
91 T	1,2-Dichlorobenzene	1.715	1.691	1.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.250	12.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.651	-7.1	109	0.00
94 T	Hexachlorobutadiene	0.329	0.351	-6.7	123	0.00
95 T	Naphthalene	2.054	2.121	-3.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.686	-3.0	107	0.00

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