

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040125\
 Data File : VN086199.D
 Acq On : 01 Apr 2025 16:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:53:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 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	90	0.00
2 T	Dichlorodifluoromethane	0.662	0.797	-20.4	111	0.00
3 P	Chloromethane	0.581	0.668	-15.0	108	0.00
4 C	Vinyl Chloride	0.594	0.734	-23.6#	111	0.01
5 T	Bromomethane	0.404	0.360	10.9	85	0.00
6 T	Chloroethane	0.375	0.436	-16.3	118	0.00
7 T	Trichlorofluoromethane	1.067	1.160	-8.7	106	0.01
8 T	Diethyl Ether	0.327	0.345	-5.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.597	-5.3	104	0.00
10 T	Methyl Iodide	0.739	0.667	9.7	82	0.00
11 T	Tert butyl alcohol	0.097	0.083	14.4	79	0.00
12 CM	1,1-Dichloroethene	0.512	0.567	-10.7#	99	0.00
13 T	Acrolein	0.103	0.058	43.7#	53	0.00
14 T	Allyl chloride	0.639	0.702	-9.9	102	0.00
15 T	Acrylonitrile	0.256	0.256	0.0	93	0.00
16 T	Acetone	0.209	0.201	3.8	93	0.00
17 T	Carbon Disulfide	1.685	1.700	-0.9	101	0.00
18 T	Methyl Acetate	0.518	0.806	-55.6#	154#	0.00
19 T	Methyl tert-butyl Ether	1.679	1.925	-14.7	102	0.00
20 T	Methylene Chloride	0.612	0.655	-7.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.609	-8.7	102	0.00
22 T	Diisopropyl ether	1.362	1.568	-15.1	102	0.00
23 T	Vinyl Acetate	1.032	1.185	-14.8	100	0.00
24 P	1,1-Dichloroethane	1.001	1.102	-10.1	104	0.00
25 T	2-Butanone	0.302	0.287	5.0	88	0.00
26 T	2,2-Dichloropropane	0.964	1.065	-10.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.699	-9.9	99	0.00
28 T	Bromochloromethane	0.424	0.450	-6.1	103	0.00
29 T	Tetrahydrofuran	0.186	0.186	0.0	86	0.00
30 C	Chloroform	1.107	1.206	-8.9#	106	0.00
31 T	Cyclohexane	0.853	0.932	-9.3	105	0.00
32 T	1,1,1-Trichloroethane	1.048	1.172	-11.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.715	-4.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.349	0.315	9.7	88	0.00
36 T	1,1-Dichloropropene	0.460	0.506	-10.0	104	0.00
37 T	Ethyl Acetate	0.388	0.355	8.5	90	0.00
38 T	Carbon Tetrachloride	0.604	0.658	-8.9	106	0.00
39 T	Methylcyclohexane	0.456	0.539	-18.2	106	0.00
40 TM	Benzene	1.443	1.562	-8.2	104	0.00
41 T	Methacrylonitrile	0.185	0.200	-8.1	96	0.00
42 TM	1,2-Dichloroethane	0.503	0.560	-11.3	110	0.00
43 T	Isopropyl Acetate	0.840	0.861	-2.5	116	0.00
44 TM	Trichloroethene	0.374	0.400	-7.0	107	0.00
45 C	1,2-Dichloropropane	0.328	0.353	-7.6#	102	0.00
46 T	Dibromomethane	0.258	0.269	-4.3	103	0.00
47 T	Bromodichloromethane	0.539	0.583	-8.2	105	0.00
48 T	Methyl methacrylate	0.277	0.310	-11.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	85	0.00
50 S	Toluene-d8	1.267	1.235	2.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.395	-6.5	96	0.00
52 CM	Toluene	0.885	1.022	-15.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.524	0.604	-15.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.620	-12.1	102	0.00
55 T	1,1,2-Trichloroethane	0.338	0.362	-7.1	103	0.00
56 T	Ethyl methacrylate	0.463	0.561	-21.2	99	0.00
57 T	1,3-Dichloropropane	0.574	0.630	-9.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.287	-56.8#	126	0.00
59 T	2-Hexanone	0.270	0.292	-8.1	95	0.00
60 T	Dibromochloromethane	0.436	0.449	-3.0	97	0.00
61 T	1,2-Dibromoethane	0.347	0.368	-6.1	98	0.00
62 S	4-Bromofluorobenzene	0.452	0.501	-10.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.399	0.462	-15.8	121	0.00
65 PM	Chlorobenzene	1.144	1.174	-2.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.427	-0.5	102	0.00
67 C	Ethyl Benzene	1.830	2.081	-13.7#	106	0.00
68 T	m/p-Xylenes	0.719	0.829	-15.3	107	0.00
69 T	o-Xylene	0.660	0.793	-20.2	108	0.00
70 T	Styrene	1.128	1.371	-21.5	110	0.00
71 P	Bromoform	0.356	0.332	6.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.414	3.479	-1.9	108	0.00
74 T	N-amyl acetate	1.142	1.144	-0.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	0.881	23.7	94	0.00
76 T	1,2,3-Trichloropropane	1.119	1.040	7.1	101	0.00
77 T	Bromobenzene	0.952	0.866	9.0	107	0.00
78 T	n-propylbenzene	3.866	4.104	-6.2	110	0.00
79 T	2-Chlorotoluene	2.568	2.627	-2.3	112	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.115	-8.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.353	16.5	95	0.00
82 T	4-Chlorotoluene	2.641	2.726	-3.2	113	0.00
83 T	tert-Butylbenzene	2.466	2.543	-3.1	112	0.00
84 T	1,2,4-Trimethylbenzene	2.908	3.232	-11.1	115	0.00
85 T	sec-Butylbenzene	3.216	3.538	-10.0	113	0.00
86 T	p-Isopropyltoluene	2.723	3.116	-14.4	115	0.00
87 T	1,3-Dichlorobenzene	1.716	1.717	-0.1	114	0.00
88 T	1,4-Dichlorobenzene	1.803	1.739	3.5	117	0.00
89 T	n-Butylbenzene	2.217	2.653	-19.7	122	0.00
90 T	Hexachloroethane	0.628	0.505	19.6	97	0.00
91 T	1,2-Dichlorobenzene	1.706	1.693	0.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.222	3.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.883	-2.9	116	0.00
94 T	Hexachlorobutadiene	0.498	0.463	7.0	117	0.00
95 T	Naphthalene	2.484	2.679	-7.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.836	-2.7	113	0.00

(#) = Out of Range

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