

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086720.D
 Acq On : 20 May 2025 16:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:47:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	94	0.00
2 T	Dichlorodifluoromethane	0.540	0.591	-9.4	93	0.00
3 P	Chloromethane	0.817	0.785	3.9	95	0.00
4 C	Vinyl Chloride	0.733	0.749	-2.2#	94	0.00
5 T	Bromomethane	0.423	0.395	6.6	92	0.00
6 T	Chloroethane	0.480	0.477	0.6	97	0.00
7 T	Trichlorofluoromethane	0.877	0.896	-2.2	96	0.00
8 T	Diethyl Ether	0.362	0.377	-4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.537	-2.3	96	0.00
10 T	Methyl Iodide	0.653	0.622	4.7	90	0.00
11 T	Tert butyl alcohol	0.126	0.119	5.6	92	0.00
12 CM	1,1-Dichloroethene	0.558	0.557	0.2#	96	0.00
13 T	Acrolein	0.135	0.122	9.6	86	0.00
14 T	Allyl chloride	0.844	0.824	2.4	94	0.00
15 T	Acrylonitrile	0.312	0.311	0.3	94	0.00
16 T	Acetone	0.258	0.241	6.6	93	0.00
17 T	Carbon Disulfide	1.544	1.564	-1.3	96	0.00
18 T	Methyl Acetate	0.723	0.678	6.2	97	0.00
19 T	Methyl tert-butyl Ether	1.899	1.917	-0.9	95	0.00
20 T	Methylene Chloride	0.682	0.650	4.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.591	-0.2	97	0.00
22 T	Diisopropyl ether	1.904	1.981	-4.0	97	0.00
23 T	Vinyl Acetate	1.431	1.470	-2.7	95	0.00
24 P	1,1-Dichloroethane	1.118	1.120	-0.2	96	0.00
25 T	2-Butanone	0.399	0.398	0.3	94	0.00
26 T	2,2-Dichloropropane	0.923	0.820	11.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.724	0.0	96	0.00
28 T	Bromochloromethane	0.508	0.534	-5.1	99	0.00
29 T	Tetrahydrofuran	0.261	0.265	-1.5	94	0.00
30 C	Chloroform	1.119	1.110	0.8#	96	0.00
31 T	Cyclohexane	1.037	0.998	3.8	96	0.00
32 T	1,1,1-Trichloroethane	0.944	0.938	0.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.692	-0.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.298	0.298	0.0	96	0.00
36 T	1,1-Dichloropropene	0.439	0.436	0.7	96	0.00
37 T	Ethyl Acetate	0.444	0.426	4.1	94	0.00
38 T	Carbon Tetrachloride	0.433	0.426	1.6	95	0.00
39 T	Methylcyclohexane	0.475	0.476	-0.2	95	0.00
40 TM	Benzene	1.433	1.417	1.1	97	0.00
41 T	Methacrylonitrile	0.240	0.236	1.7	94	0.00
42 TM	1,2-Dichloroethane	0.446	0.434	2.7	95	0.00
43 T	Isopropyl Acetate	0.889	0.782	12.0	97	0.00
44 TM	Trichloroethene	0.346	0.339	2.0	95	0.00
45 C	1,2-Dichloropropane	0.340	0.341	-0.3#	97	0.00
46 T	Dibromomethane	0.230	0.224	2.6	94	0.00
47 T	Bromodichloromethane	0.473	0.470	0.6	95	0.00
48 T	Methyl methacrylate	0.345	0.343	0.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	87	0.00
50 S	Toluene-d8	1.234	1.258	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.437	2.7	93	0.00
52 CM	Toluene	0.891	0.877	1.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.501	0.503	-0.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.544	0.5	95	0.00
55 T	1,1,2-Trichloroethane	0.332	0.320	3.6	95	0.00
56 T	Ethyl methacrylate	0.533	0.544	-2.1	93	0.00
57 T	1,3-Dichloropropane	0.572	0.564	1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.252	-5.9	93	0.00
59 T	2-Hexanone	0.328	0.322	1.8	93	0.00
60 T	Dibromochloromethane	0.348	0.351	-0.9	96	0.00
61 T	1,2-Dibromoethane	0.334	0.325	2.7	93	0.00
62 S	4-Bromofluorobenzene	0.436	0.437	-0.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.383	0.370	3.4	94	0.00
65 PM	Chlorobenzene	1.096	1.065	2.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.354	0.0	95	0.00
67 C	Ethyl Benzene	1.878	1.862	0.9#	93	0.00
68 T	m/p-Xylenes	0.711	0.712	-0.1	93	0.00
69 T	o-Xylene	0.707	0.701	0.8	91	0.00
70 T	Styrene	1.158	1.177	-1.6	92	0.00
71 P	Bromoform	0.252	0.252	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.862	3.514	9.0	93	0.00
74 T	N-amyl acetate	1.613	1.513	6.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.042	12.1	92	0.00
76 T	1,2,3-Trichloropropane	1.131	1.114	1.5	100	0.00
77 T	Bromobenzene	0.971	0.845	13.0	91	0.00
78 T	n-propylbenzene	4.432	4.119	7.1	92	0.00
79 T	2-Chlorotoluene	2.882	2.606	9.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.904	6.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.432	3.6	90	0.00
82 T	4-Chlorotoluene	2.855	2.598	9.0	91	0.00
83 T	tert-Butylbenzene	2.698	2.462	8.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.081	2.945	4.4	92	0.00
85 T	sec-Butylbenzene	3.618	3.410	5.7	92	0.00
86 T	p-Isopropyltoluene	2.965	2.874	3.1	93	0.00
87 T	1,3-Dichlorobenzene	1.682	1.582	5.9	92	0.00
88 T	1,4-Dichlorobenzene	1.667	1.568	5.9	93	0.00
89 T	n-Butylbenzene	2.458	2.422	1.5	93	0.00
90 T	Hexachloroethane	0.492	0.495	-0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.600	1.539	3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.212	-7.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.711	-5.3	97	0.00
94 T	Hexachlorobutadiene	0.280	0.265	5.4	94	0.00
95 T	Naphthalene	2.345	2.410	-2.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.665	-0.6	95	0.00

(#) = Out of Range

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