

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070125\
 Data File : VN087248.D
 Acq On : 01 Jul 2025 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 01:56:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:15:00 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	162#	0.00
2 T	Dichlorodifluoromethane	0.487	0.526	-8.0	168#	0.00
3 P	Chloromethane	0.395	0.401	-1.5	165#	0.00
4 C	Vinyl Chloride	0.486	0.522	-7.4#	173#	0.00
5 T	Bromomethane	0.443	0.418	5.6	168#	0.00
6 T	Chloroethane	0.385	0.389	-1.0	165#	0.00
7 T	Trichlorofluoromethane	0.843	0.880	-4.4	174#	0.00
8 T	Diethyl Ether	0.269	0.292	-8.6	172#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.528	-8.0	178#	0.00
10 T	Methyl Iodide	0.486	0.549	-13.0	169#	0.00
11 T	Tert butyl alcohol	0.114	0.114	0.0	160#	0.00
12 CM	1,1-Dichloroethene	0.465	0.497	-6.9#	174#	0.00
13 T	Acrolein	0.079	0.089	-12.7	191#	0.00
14 T	Allyl chloride	0.570	0.592	-3.9	170#	0.00
15 T	Acrylonitrile	0.285	0.281	1.4	165#	0.00
16 T	Acetone	0.240	0.286	-19.2	205#	0.00
17 T	Carbon Disulfide	1.395	1.396	-0.1	171#	0.00
18 T	Methyl Acetate	0.549	0.536	2.4	161#	0.00
19 T	Methyl tert-butyl Ether	1.629	1.670	-2.5	168#	0.00
20 T	Methylene Chloride	0.531	0.538	-1.3	172#	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.555	1.2	169#	0.00
22 T	Diisopropyl ether	1.364	1.376	-0.9	166#	0.00
23 T	Vinyl Acetate	1.262	1.296	-2.7	166#	0.00
24 P	1,1-Dichloroethane	0.894	0.901	-0.8	167#	0.00
25 T	2-Butanone	0.375	0.379	-1.1	166#	0.00
26 T	2,2-Dichloropropane	0.855	0.908	-6.2	178#	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.670	-3.2	171#	0.00
28 T	Bromochloromethane	0.395	0.392	0.8	158#	0.00
29 T	Tetrahydrofuran	0.242	0.245	-1.2	163#	0.00
30 C	Chloroform	0.991	1.008	-1.7#	171#	0.00
31 T	Cyclohexane	0.855	0.775	9.4	160#	0.00
32 T	1,1,1-Trichloroethane	0.923	0.928	-0.5	169#	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.578	8.0	158#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	160#	0.00
35 S	Dibromofluoromethane	0.320	0.313	2.2	163#	0.00
36 T	1,1-Dichloropropene	0.435	0.450	-3.4	169#	0.00
37 T	Ethyl Acetate	0.468	0.468	0.0	161#	0.00
38 T	Carbon Tetrachloride	0.493	0.533	-8.1	175#	0.00
39 T	Methylcyclohexane	0.518	0.557	-7.5	173#	0.00
40 TM	Benzene	1.349	1.403	-4.0	171#	0.00
41 T	Methacrylonitrile	0.224	0.232	-3.6	167#	0.00
42 TM	1,2-Dichloroethane	0.449	0.467	-4.0	168#	0.00
43 T	Isopropyl Acetate	0.726	0.755	-4.0	168#	0.00
44 TM	Trichloroethene	0.358	0.382	-6.7	176#	0.00
45 C	1,2-Dichloropropane	0.294	0.312	-6.1#	172#	0.00
46 T	Dibromomethane	0.250	0.256	-2.4	169#	0.00
47 T	Bromodichloromethane	0.477	0.499	-4.6	171#	0.00
48 T	Methyl methacrylate	0.306	0.317	-3.6	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	151#	0.00
50 S	Toluene-d8	1.248	1.232	1.3	163#	0.00
51 T	4-Methyl-2-Pentanone	0.444	0.482	-8.6	170#	0.00
52 CM	Toluene	0.885	0.956	-8.0#	172#	0.00
53 T	t-1,3-Dichloropropene	0.512	0.556	-8.6	173#	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.568	-9.0	175#	0.00
55 T	1,1,2-Trichloroethane	0.334	0.356	-6.6	175#	0.00
56 T	Ethyl methacrylate	0.490	0.531	-8.4	175#	0.00
57 T	1,3-Dichloropropane	0.545	0.573	-5.1	174#	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.316	-22.0	190#	0.00
59 T	2-Hexanone	0.318	0.325	-2.2	169#	0.00
60 T	Dibromochloromethane	0.394	0.436	-10.7	177#	0.00
61 T	1,2-Dibromoethane	0.359	0.390	-8.6	174#	0.00
62 S	4-Bromofluorobenzene	0.444	0.452	-1.8	167#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	159#	0.00
64 T	Tetrachloroethene	0.333	0.362	-8.7	178#	0.00
65 PM	Chlorobenzene	1.122	1.162	-3.6	172#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.414	-7.0	174#	0.00
67 C	Ethyl Benzene	1.815	1.983	-9.3#	175#	0.00
68 T	m/p-Xylenes	0.725	0.803	-10.8	174#	0.00
69 T	o-Xylene	0.679	0.766	-12.8	175#	0.00
70 T	Styrene	1.153	1.310	-13.6	173#	0.00
71 P	Bromoform	0.299	0.351	-17.4	182#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	160#	0.00
73 T	Isopropylbenzene	3.222	3.473	-7.8	176#	0.00
74 T	N-amyl acetate	1.059	0.930	12.2	180#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.065	-0.5	171#	0.00
76 T	1,2,3-Trichloropropane	0.951	0.898	5.6	168#	0.00
77 T	Bromobenzene	0.841	0.900	-7.0	174#	0.00
78 T	n-propylbenzene	3.892	4.191	-7.7	176#	0.00
79 T	2-Chlorotoluene	2.316	2.419	-4.4	172#	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.927	-8.7	172#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.402	0.7	165#	0.00
82 T	4-Chlorotoluene	2.424	2.566	-5.9	175#	0.00
83 T	tert-Butylbenzene	2.359	2.569	-8.9	177#	0.00
84 T	1,2,4-Trimethylbenzene	2.698	3.016	-11.8	173#	0.00
85 T	sec-Butylbenzene	3.344	3.656	-9.3	173#	0.00
86 T	p-Isopropyltoluene	2.875	3.206	-11.5	174#	0.00
87 T	1,3-Dichlorobenzene	1.675	1.753	-4.7	174#	0.00
88 T	1,4-Dichlorobenzene	1.749	1.763	-0.8	173#	0.00
89 T	n-Butylbenzene	2.531	2.778	-9.8	175#	0.00
90 T	Hexachloroethane	0.532	0.564	-6.0	174#	0.00
91 T	1,2-Dichlorobenzene	1.566	1.632	-4.2	173#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.247	3.1	167#	0.00
93 T	1,2,4-Trichlorobenzene	0.926	0.988	-6.7	176#	0.00
94 T	Hexachlorobutadiene	0.294	0.283	3.7	166#	0.00
95 T	Naphthalene	3.205	3.402	-6.1	172#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.902	0.953	-5.7	174#	0.00

(#) = Out of Range

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