

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070125\
 Data File : VN087258.D
 Acq On : 01 Jul 2025 16:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 02:02:30 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	156#	0.00
2 T	Dichlorodifluoromethane	0.487	0.503	-3.3	155#	0.00
3 P	Chloromethane	0.395	0.408	-3.3	162#	0.00
4 C	Vinyl Chloride	0.486	0.483	0.6#	154#	0.00
5 T	Bromomethane	0.443	0.397	10.4	154#	0.00
6 T	Chloroethane	0.385	0.371	3.6	151#	0.00
7 T	Trichlorofluoromethane	0.843	0.820	2.7	156#	0.00
8 T	Diethyl Ether	0.269	0.280	-4.1	159#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.503	-2.9	164#	0.00
10 T	Methyl Iodide	0.486	0.499	-2.7	148	0.00
11 T	Tert butyl alcohol	0.114	0.117	-2.6	158#	0.00
12 CM	1,1-Dichloroethene	0.465	0.467	-0.4#	157#	0.00
13 T	Acrolein	0.079	0.082	-3.8	169#	0.00
14 T	Allyl chloride	0.570	0.551	3.3	152#	0.00
15 T	Acrylonitrile	0.285	0.278	2.5	157#	0.00
16 T	Acetone	0.240	0.247	-2.9	171#	0.00
17 T	Carbon Disulfide	1.395	1.326	4.9	157#	0.00
18 T	Methyl Acetate	0.549	0.547	0.4	158#	0.00
19 T	Methyl tert-butyl Ether	1.629	1.606	1.4	156#	0.00
20 T	Methylene Chloride	0.531	0.509	4.1	157#	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.533	5.2	157#	0.00
22 T	Diisopropyl ether	1.364	1.298	4.8	151#	0.00
23 T	Vinyl Acetate	1.262	1.220	3.3	150#	0.00
24 P	1,1-Dichloroethane	0.894	0.862	3.6	154#	0.00
25 T	2-Butanone	0.375	0.365	2.7	154#	0.00
26 T	2,2-Dichloropropane	0.855	0.861	-0.7	163#	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.633	2.5	156#	0.00
28 T	Bromochloromethane	0.395	0.348	11.9	136	0.00
29 T	Tetrahydrofuran	0.242	0.233	3.7	150	0.00
30 C	Chloroform	0.991	0.970	2.1#	158#	0.00
31 T	Cyclohexane	0.855	0.763	10.8	152#	0.00
32 T	1,1,1-Trichloroethane	0.923	0.893	3.3	157#	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.577	8.1	152#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	154#	0.00
35 S	Dibromofluoromethane	0.320	0.298	6.9	150#	0.00
36 T	1,1-Dichloropropene	0.435	0.423	2.8	153#	0.00
37 T	Ethyl Acetate	0.468	0.432	7.7	144	0.00
38 T	Carbon Tetrachloride	0.493	0.491	0.4	156#	0.00
39 T	Methylcyclohexane	0.518	0.509	1.7	152#	0.00
40 TM	Benzene	1.349	1.291	4.3	152#	0.00
41 T	Methacrylonitrile	0.224	0.218	2.7	151#	0.00
42 TM	1,2-Dichloroethane	0.449	0.428	4.7	149	0.00
43 T	Isopropyl Acetate	0.726	0.694	4.4	149	0.00
44 TM	Trichloroethene	0.358	0.352	1.7	157#	0.00
45 C	1,2-Dichloropropane	0.294	0.292	0.7#	155#	0.00
46 T	Dibromomethane	0.250	0.245	2.0	157#	0.00
47 T	Bromodichloromethane	0.477	0.481	-0.8	160#	0.00
48 T	Methyl methacrylate	0.306	0.302	1.3	151#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070125\
 Data File : VN087258.D
 Acq On : 01 Jul 2025 16:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 02:02:30 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)
49 T	1,4-Dioxane	0.006	0.007	-16.7	160#	0.00
50 S	Toluene-d8	1.248	1.163	6.8	149	0.00
51 T	4-Methyl-2-Pentanone	0.444	0.440	0.9	150	0.00
52 CM	Toluene	0.885	0.880	0.6#	153#	0.00
53 T	t-1,3-Dichloropropene	0.512	0.503	1.8	151#	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.528	-1.3	157#	0.00
55 T	1,1,2-Trichloroethane	0.334	0.324	3.0	154#	0.00
56 T	Ethyl methacrylate	0.490	0.472	3.7	150#	0.00
57 T	1,3-Dichloropropane	0.545	0.527	3.3	155#	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.259	0.0	150#	0.00
59 T	2-Hexanone	0.318	0.291	8.5	146	0.00
60 T	Dibromochloromethane	0.394	0.399	-1.3	157#	0.00
61 T	1,2-Dibromoethane	0.359	0.362	-0.8	156#	0.00
62 S	4-Bromofluorobenzene	0.444	0.416	6.3	149	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	153#	0.00
64 T	Tetrachloroethene	0.333	0.324	2.7	153#	0.00
65 PM	Chlorobenzene	1.122	1.100	2.0	157#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.384	0.8	155#	0.00
67 C	Ethyl Benzene	1.815	1.820	-0.3#	154#	0.00
68 T	m/p-Xylenes	0.725	0.745	-2.8	155#	0.00
69 T	o-Xylene	0.679	0.708	-4.3	155#	0.00
70 T	Styrene	1.153	1.226	-6.3	156#	0.00
71 P	Bromoform	0.299	0.315	-5.4	156#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	153#	0.00
73 T	Isopropylbenzene	3.222	3.182	1.2	155#	0.00
74 T	N-amyl acetate	1.059	0.966	8.8	179#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	0.977	7.8	150#	0.00
76 T	1,2,3-Trichloropropane	0.951	0.836	12.1	150#	0.00
77 T	Bromobenzene	0.841	0.845	-0.5	156#	0.00
78 T	n-propylbenzene	3.892	3.821	1.8	154#	0.00
79 T	2-Chlorotoluene	2.316	2.219	4.2	151#	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.736	-1.6	154#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.405	0.373	7.9	146	0.00
82 T	4-Chlorotoluene	2.424	2.325	4.1	152#	0.00
83 T	tert-Butylbenzene	2.359	2.375	-0.7	156#	0.00
84 T	1,2,4-Trimethylbenzene	2.698	2.776	-2.9	152#	0.00
85 T	sec-Butylbenzene	3.344	3.333	0.3	151#	0.00
86 T	p-Isopropyltoluene	2.875	2.953	-2.7	153#	0.00
87 T	1,3-Dichlorobenzene	1.675	1.684	-0.5	160#	0.00
88 T	1,4-Dichlorobenzene	1.749	1.690	3.4	159#	0.00
89 T	n-Butylbenzene	2.531	2.473	2.3	149	0.00
90 T	Hexachloroethane	0.532	0.520	2.3	154#	0.00
91 T	1,2-Dichlorobenzene	1.566	1.514	3.3	153#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.233	8.6	150#	0.00
93 T	1,2,4-Trichlorobenzene	0.926	0.889	4.0	152#	0.00
94 T	Hexachlorobutadiene	0.294	0.228	22.4	128	0.00
95 T	Naphthalene	3.205	3.107	3.1	150	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070125\
Data File : VN087258.D
Acq On : 01 Jul 2025 16:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 02:02:30 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)
96 T	1,2,3-Trichlorobenzene	0.902	0.863	4.3	150#	0.00

(#) = Out of Range

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