

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092625\
 Data File : VN087961.D
 Acq On : 26 Sep 2025 12:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:22:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	82	0.00
2 T	Dichlorodifluoromethane	0.579	0.610	-5.4	95	0.00
3 P	Chloromethane	0.593	0.636	-7.3	98	0.00
4 C	Vinyl Chloride	0.605	0.665	-9.9#	98	0.00
5 T	Bromomethane	0.375	0.399	-6.4	102	0.00
6 T	Chloroethane	0.393	0.459	-16.8	105	0.00
7 T	Trichlorofluoromethane	0.985	1.089	-10.6	101	-0.01
8 T	Diethyl Ether	0.372	0.424	-14.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.595	-14.2	102	-0.01
10 T	Methyl Iodide	0.468	0.493	-5.3	87	0.00
11 T	Tert butyl alcohol	0.121	0.147	-21.5	111	0.01
12 CM	1,1-Dichloroethene	0.525	0.594	-13.1#	103	0.00
13 T	Acrolein	0.156	0.177	-13.5	121	0.00
14 T	Allyl chloride	0.855	0.916	-7.1	98	0.00
15 T	Acrylonitrile	0.380	0.452	-18.9	106	0.00
16 T	Acetone	0.346	0.379	-9.5	104	0.00
17 T	Carbon Disulfide	1.641	1.656	-0.9	91	0.00
18 T	Methyl Acetate	0.866	1.119	-29.2#	112	0.00
19 T	Methyl tert-butyl Ether	2.052	2.413	-17.6	103	0.00
20 T	Methylene Chloride	0.701	0.786	-12.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.697	-8.2	100	0.00
22 T	Diisopropyl ether	1.996	2.359	-18.2	105	0.00
23 T	Vinyl Acetate	1.681	2.129	-26.7#	111	0.00
24 P	1,1-Dichloroethane	1.166	1.336	-14.6	103	0.00
25 T	2-Butanone	0.529	0.625	-18.1	106	0.00
26 T	2,2-Dichloropropane	1.036	1.046	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.878	-14.6	104	0.00
28 T	Bromochloromethane	0.634	0.617	2.7	76	0.00
29 T	Tetrahydrofuran	0.339	0.426	-25.7#	112	0.00
30 C	Chloroform	1.275	1.486	-16.5#	106	0.00
31 T	Cyclohexane	0.944	0.965	-2.2	95	0.00
32 T	1,1,1-Trichloroethane	1.077	1.226	-13.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.878	-4.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.363	0.357	1.7	83	0.00
36 T	1,1-Dichloropropene	0.437	0.473	-8.2	100	0.00
37 T	Ethyl Acetate	0.573	0.653	-14.0	106	0.00
38 T	Carbon Tetrachloride	0.501	0.548	-9.4	103	0.00
39 T	Methylcyclohexane	0.482	0.515	-6.8	100	0.00
40 TM	Benzene	1.445	1.615	-11.8	103	0.00
41 T	Methacrylonitrile	0.296	0.331	-11.8	99	0.00
42 TM	1,2-Dichloroethane	0.539	0.589	-9.3	105	0.00
43 T	Isopropyl Acetate	0.902	1.032	-14.4	107	0.00
44 TM	Trichloroethene	0.345	0.368	-6.7	101	0.00
45 C	1,2-Dichloropropane	0.362	0.409	-13.0#	106	0.00
46 T	Dibromomethane	0.286	0.321	-12.2	107	0.00
47 T	Bromodichloromethane	0.561	0.634	-13.0	105	0.00
48 T	Methyl methacrylate	0.418	0.479	-14.6	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092625\
 Data File : VN087961.D
 Acq On : 26 Sep 2025 12:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:22:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	0.008	-33.3#	116	0.00
50 S	Toluene-d8	1.277	1.268	0.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.686	-21.8	110	0.00
52 CM	Toluene	0.907	1.009	-11.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.574	0.619	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.637	-6.9	101	0.00
55 T	1,1,2-Trichloroethane	0.369	0.424	-14.9	108	0.00
56 T	Ethyl methacrylate	0.533	0.624	-17.1	105	0.00
57 T	1,3-Dichloropropane	0.607	0.697	-14.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.347	-38.2#	137	0.00
59 T	2-Hexanone	0.372	0.463	-24.5	109	0.00
60 T	Dibromochloromethane	0.434	0.496	-14.3	107	0.00
61 T	1,2-Dibromoethane	0.390	0.443	-13.6	106	0.00
62 S	4-Bromofluorobenzene	0.456	0.454	0.4	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.305	0.323	-5.9	99	0.00
65 PM	Chlorobenzene	1.064	1.168	-9.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.430	-12.0	105	0.00
67 C	Ethyl Benzene	1.775	1.959	-10.4#	104	0.00
68 T	m/p-Xylenes	0.679	0.770	-13.4	103	0.00
69 T	o-Xylene	0.652	0.746	-14.4	106	0.00
70 T	Styrene	1.120	1.284	-14.6	103	0.00
71 P	Bromoform	0.311	0.348	-11.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.099	3.367	-8.6	104	0.00
74 T	N-amyl acetate	1.021	0.974	4.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.198	-7.3	106	0.00
76 T	1,2,3-Trichloropropane	0.986	0.979	0.7	97	0.00
77 T	Bromobenzene	0.825	0.893	-8.2	108	0.00
78 T	n-propylbenzene	3.874	4.128	-6.6	103	0.00
79 T	2-Chlorotoluene	2.359	2.481	-5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.962	-10.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.367	-3.4	103	0.00
82 T	4-Chlorotoluene	2.377	2.618	-10.1	105	0.00
83 T	tert-Butylbenzene	2.269	2.476	-9.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.749	3.023	-10.0	104	0.00
85 T	sec-Butylbenzene	3.326	3.586	-7.8	103	0.00
86 T	p-Isopropyltoluene	2.817	3.060	-8.6	103	0.00
87 T	1,3-Dichlorobenzene	1.609	1.706	-6.0	105	0.00
88 T	1,4-Dichlorobenzene	1.654	1.746	-5.6	107	0.00
89 T	n-Butylbenzene	2.662	2.826	-6.2	103	0.00
90 T	Hexachloroethane	0.588	0.608	-3.4	104	0.00
91 T	1,2-Dichlorobenzene	1.551	1.697	-9.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.277	-6.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.959	-4.7	105	0.00
94 T	Hexachlorobutadiene	0.337	0.361	-7.1	106	0.00
95 T	Naphthalene	2.939	3.263	-11.0	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092625\
Data File : VN087961.D
Acq On : 26 Sep 2025 12:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 01:22:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 05:05:30 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	0.890	0.949	-6.6	104	0.00

(#) = Out of Range

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