

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092525\
 Data File : VN087948.D
 Acq On : 25 Sep 2025 12:04
 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 26 07:27:56 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	99	0.00
2 T	Dichlorodifluoromethane	0.579	0.552	4.7	104	0.00
3 P	Chloromethane	0.593	0.580	2.2	108	0.00
4 C	Vinyl Chloride	0.605	0.599	1.0#	107	0.00
5 T	Bromomethane	0.375	0.398	-6.1	123	0.00
6 T	Chloroethane	0.393	0.393	0.0	110	0.00
7 T	Trichlorofluoromethane	0.985	0.954	3.1	107	0.00
8 T	Diethyl Ether	0.372	0.373	-0.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.496	4.8	103	0.00
10 T	Methyl Iodide	0.468	0.536	-14.5	115	0.00
11 T	Tert butyl alcohol	0.121	0.131	-8.3	121	0.01
12 CM	1,1-Dichloroethene	0.525	0.512	2.5#	108	0.00
13 T	Acrolein	0.156	0.156	0.0	129	0.00
14 T	Allyl chloride	0.855	0.845	1.2	110	0.00
15 T	Acrylonitrile	0.380	0.399	-5.0	114	0.00
16 T	Acetone	0.346	0.371	-7.2	123	0.00
17 T	Carbon Disulfide	1.641	1.523	7.2	102	0.00
18 T	Methyl Acetate	0.866	0.960	-10.9	117	0.00
19 T	Methyl tert-butyl Ether	2.052	2.129	-3.8	111	0.00
20 T	Methylene Chloride	0.701	0.688	1.9	110	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.618	4.0	107	0.00
22 T	Diisopropyl ether	1.996	2.056	-3.0	112	0.00
23 T	Vinyl Acetate	1.681	1.878	-11.7	119	0.00
24 P	1,1-Dichloroethane	1.166	1.157	0.8	108	0.00
25 T	2-Butanone	0.529	0.558	-5.5	115	0.00
26 T	2,2-Dichloropropane	1.036	1.027	0.9	109	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.757	1.2	109	0.00
28 T	Bromochloromethane	0.634	0.583	8.0	87	0.00
29 T	Tetrahydrofuran	0.339	0.363	-7.1	116	0.00
30 C	Chloroform	1.275	1.260	1.2#	109	0.00
31 T	Cyclohexane	0.944	0.906	4.0	109	0.00
32 T	1,1,1-Trichloroethane	1.077	1.057	1.9	109	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.784	6.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.363	0.324	10.7	88	0.00
36 T	1,1-Dichloropropene	0.437	0.430	1.6	107	0.00
37 T	Ethyl Acetate	0.573	0.582	-1.6	110	0.00
38 T	Carbon Tetrachloride	0.501	0.480	4.2	106	0.00
39 T	Methylcyclohexane	0.482	0.461	4.4	105	0.00
40 TM	Benzene	1.445	1.427	1.2	107	0.00
41 T	Methacrylonitrile	0.296	0.297	-0.3	105	0.00
42 TM	1,2-Dichloroethane	0.539	0.525	2.6	110	0.00
43 T	Isopropyl Acetate	0.902	0.922	-2.2	112	0.00
44 TM	Trichloroethene	0.345	0.331	4.1	107	0.00
45 C	1,2-Dichloropropane	0.362	0.354	2.2#	108	0.00
46 T	Dibromomethane	0.286	0.279	2.4	109	0.00
47 T	Bromodichloromethane	0.561	0.562	-0.2	110	0.00
48 T	Methyl methacrylate	0.418	0.427	-2.2	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092525\
 Data File : VN087948.D
 Acq On : 25 Sep 2025 12:04
 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 26 07:27:56 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	0.007	-16.7	125	0.00
50 S	Toluene-d8	1.277	1.142	10.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.601	-6.7	114	0.00
52 CM	Toluene	0.907	0.893	1.5#	107	0.00
53 T	t-1,3-Dichloropropene	0.574	0.577	-0.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.590	1.0	110	0.00
55 T	1,1,2-Trichloroethane	0.369	0.368	0.3	110	0.00
56 T	Ethyl methacrylate	0.533	0.561	-5.3	111	0.00
57 T	1,3-Dichloropropane	0.607	0.610	-0.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.330	-31.5#	153#	0.00
59 T	2-Hexanone	0.372	0.420	-12.9	116	0.00
60 T	Dibromochloromethane	0.434	0.434	0.0	110	0.00
61 T	1,2-Dibromoethane	0.390	0.388	0.5	109	0.00
62 S	4-Bromofluorobenzene	0.456	0.406	11.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.305	0.292	4.3	103	0.00
65 PM	Chlorobenzene	1.064	1.052	1.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.378	1.6	106	0.00
67 C	Ethyl Benzene	1.775	1.776	-0.1#	109	0.00
68 T	m/p-Xylenes	0.679	0.699	-2.9	108	0.00
69 T	o-Xylene	0.652	0.649	0.5	107	0.00
70 T	Styrene	1.120	1.160	-3.6	107	0.00
71 P	Bromoform	0.311	0.319	-2.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.099	3.167	-2.2	108	0.00
74 T	N-amyl acetate	1.021	0.917	10.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.107	0.9	109	0.00
76 T	1,2,3-Trichloropropane	0.986	0.895	9.2	99	0.00
77 T	Bromobenzene	0.825	0.808	2.1	108	0.00
78 T	n-propylbenzene	3.874	3.913	-1.0	108	0.00
79 T	2-Chlorotoluene	2.359	2.329	1.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.765	-3.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.360	-1.4	112	0.00
82 T	4-Chlorotoluene	2.377	2.441	-2.7	109	0.00
83 T	tert-Butylbenzene	2.269	2.292	-1.0	107	0.00
84 T	1,2,4-Trimethylbenzene	2.749	2.849	-3.6	109	0.00
85 T	sec-Butylbenzene	3.326	3.379	-1.6	108	0.00
86 T	p-Isopropyltoluene	2.817	2.882	-2.3	108	0.00
87 T	1,3-Dichlorobenzene	1.609	1.628	-1.2	111	0.00
88 T	1,4-Dichlorobenzene	1.654	1.615	2.4	110	0.00
89 T	n-Butylbenzene	2.662	2.690	-1.1	109	0.00
90 T	Hexachloroethane	0.588	0.574	2.4	109	0.00
91 T	1,2-Dichlorobenzene	1.551	1.562	-0.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.256	1.2	112	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.912	0.4	111	0.00
94 T	Hexachlorobutadiene	0.337	0.325	3.6	106	0.00
95 T	Naphthalene	2.939	3.059	-4.1	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092525\
Data File : VN087948.D
Acq On : 25 Sep 2025 12:04
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 26 07:27:56 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	0.885	0.6	108	0.00

(#) = Out of Range

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