

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092525\
 Data File : VN087959.D
 Acq On : 25 Sep 2025 16:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 07:35:37 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	83	0.00
2 T	Dichlorodifluoromethane	0.579	0.508	12.3	80	0.00
3 P	Chloromethane	0.593	0.626	-5.6	98	0.00
4 C	Vinyl Chloride	0.605	0.609	-0.7#	92	0.00
5 T	Bromomethane	0.375	0.439	-17.1	115	0.00
6 T	Chloroethane	0.393	0.430	-9.4	101	0.00
7 T	Trichlorofluoromethane	0.985	0.886	10.1	84	0.00
8 T	Diethyl Ether	0.372	0.441	-18.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.501	3.8	88	0.00
10 T	Methyl Iodide	0.468	0.587	-25.4#	106	0.00
11 T	Tert butyl alcohol	0.121	0.153	-26.4#	119	0.01
12 CM	1,1-Dichloroethene	0.525	0.500	4.8#	89	0.00
13 T	Acrolein	0.156	0.168	-7.7	117	0.00
14 T	Allyl chloride	0.855	0.869	-1.6	95	0.00
15 T	Acrylonitrile	0.380	0.464	-22.1	111	0.00
16 T	Acetone	0.346	0.369	-6.6	103	0.00
17 T	Carbon Disulfide	1.641	1.528	6.9	86	0.00
18 T	Methyl Acetate	0.866	1.143	-32.0#	117	0.00
19 T	Methyl tert-butyl Ether	2.052	2.475	-20.6	108	0.00
20 T	Methylene Chloride	0.701	0.776	-10.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.635	1.4	93	0.00
22 T	Diisopropyl ether	1.996	2.337	-17.1	107	0.00
23 T	Vinyl Acetate	1.681	2.191	-30.3#	117	0.00
24 P	1,1-Dichloroethane	1.166	1.248	-7.0	98	0.00
25 T	2-Butanone	0.529	0.635	-20.0	111	0.00
26 T	2,2-Dichloropropane	1.036	0.877	15.3	78	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.832	-8.6	100	0.00
28 T	Bromochloromethane	0.634	0.650	-2.5	82	0.00
29 T	Tetrahydrofuran	0.339	0.406	-19.8	109	0.00
30 C	Chloroform	1.275	1.378	-8.1#	100	0.00
31 T	Cyclohexane	0.944	0.802	15.0	81	0.00
32 T	1,1,1-Trichloroethane	1.077	1.076	0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.883	-5.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.363	0.347	4.4	83	0.00
36 T	1,1-Dichloropropene	0.437	0.390	10.8	85	0.00
37 T	Ethyl Acetate	0.573	0.646	-12.7	107	0.00
38 T	Carbon Tetrachloride	0.501	0.455	9.2	88	0.00
39 T	Methylcyclohexane	0.482	0.433	10.2	87	0.00
40 TM	Benzene	1.445	1.460	-1.0	96	0.00
41 T	Methacrylonitrile	0.296	0.338	-14.2	104	0.00
42 TM	1,2-Dichloroethane	0.539	0.581	-7.8	107	0.00
43 T	Isopropyl Acetate	0.902	1.057	-17.2	113	0.00
44 TM	Trichloroethene	0.345	0.321	7.0	91	0.00
45 C	1,2-Dichloropropane	0.362	0.382	-5.5#	102	0.00
46 T	Dibromomethane	0.286	0.313	-9.4	107	0.00
47 T	Bromodichloromethane	0.561	0.596	-6.2	102	0.00
48 T	Methyl methacrylate	0.418	0.478	-14.4	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092525\
 Data File : VN087959.D
 Acq On : 25 Sep 2025 16:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 07:35:37 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#	120	0.00
50 S	Toluene-d8	1.277	1.123	12.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.669	-18.8	111	0.00
52 CM	Toluene	0.907	0.882	2.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.574	0.607	-5.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.609	-2.2	100	0.00
55 T	1,1,2-Trichloroethane	0.369	0.404	-9.5	106	0.00
56 T	Ethyl methacrylate	0.533	0.629	-18.0	109	0.00
57 T	1,3-Dichloropropane	0.607	0.663	-9.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.377	-50.2#	153#	0.00
59 T	2-Hexanone	0.372	0.454	-22.0	109	0.00
60 T	Dibromochloromethane	0.434	0.469	-8.1	104	0.00
61 T	1,2-Dibromoethane	0.390	0.421	-7.9	104	0.00
62 S	4-Bromofluorobenzene	0.456	0.403	11.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.305	0.282	7.5	85	0.00
65 PM	Chlorobenzene	1.064	1.056	0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.390	-1.6	94	0.00
67 C	Ethyl Benzene	1.775	1.672	5.8#	88	0.00
68 T	m/p-Xylenes	0.679	0.666	1.9	88	0.00
69 T	o-Xylene	0.652	0.644	1.2	90	0.00
70 T	Styrene	1.120	1.134	-1.2	90	0.00
71 P	Bromoform	0.311	0.348	-11.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.099	3.026	2.4	86	0.00
74 T	N-amyl acetate	1.021	1.070	-4.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.295	-15.9	106	0.00
76 T	1,2,3-Trichloropropane	0.986	1.009	-2.3	93	0.00
77 T	Bromobenzene	0.825	0.849	-2.9	95	0.00
78 T	n-propylbenzene	3.874	3.773	2.6	87	0.00
79 T	2-Chlorotoluene	2.359	2.278	3.4	87	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.627	2.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.463	-30.4#	120	0.00
82 T	4-Chlorotoluene	2.377	2.376	0.0	88	0.00
83 T	tert-Butylbenzene	2.269	2.214	2.4	86	0.00
84 T	1,2,4-Trimethylbenzene	2.749	2.746	0.1	87	0.00
85 T	sec-Butylbenzene	3.326	3.263	1.9	87	0.00
86 T	p-Isopropyltoluene	2.817	2.759	2.1	86	0.00
87 T	1,3-Dichlorobenzene	1.609	1.596	0.8	91	0.00
88 T	1,4-Dichlorobenzene	1.654	1.597	3.4	90	0.00
89 T	n-Butylbenzene	2.662	2.530	5.0	85	0.00
90 T	Hexachloroethane	0.588	0.547	7.0	87	0.00
91 T	1,2-Dichlorobenzene	1.551	1.574	-1.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.281	-8.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.916	0.0	92	0.00
94 T	Hexachlorobutadiene	0.337	0.341	-1.2	93	0.00
95 T	Naphthalene	2.939	3.437	-16.9	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092525\
Data File : VN087959.D
Acq On : 25 Sep 2025 16:50
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 07:35:37 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	0.915	-2.8	93	0.00

(#) = Out of Range

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