

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
 Data File : VN087523.D
 Acq On : 12 Aug 2025 18:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 03:10:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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	0.531	0.661	-24.5	166#	0.00
3 P	Chloromethane	0.668	0.668	0.0	151#	0.00
4 C	Vinyl Chloride	0.664	0.730	-9.9#	157#	0.00
5 T	Bromomethane	0.344	0.421	-22.4	185#	0.00
6 T	Chloroethane	0.433	0.490	-13.2	174#	0.00
7 T	Trichlorofluoromethane	0.981	1.080	-10.1	165#	0.00
8 T	Diethyl Ether	0.381	0.467	-22.6	185#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.577	-14.5	172#	0.00
10 T	Methyl Iodide	0.452	0.442	2.2	140	0.00
11 T	Tert butyl alcohol	0.161	0.188	-16.8	183#	0.00
12 CM	1,1-Dichloroethene	0.571	0.595	-4.2#	171#	0.00
13 T	Acrolein	0.129	0.141	-9.3	182#	0.00
14 T	Allyl chloride	1.033	1.155	-11.8	180#	0.00
15 T	Acrylonitrile	0.437	0.473	-8.2	163#	0.00
16 T	Acetone	0.398	0.425	-6.8	172#	0.00
17 T	Carbon Disulfide	1.693	1.673	1.2	151#	0.00
18 T	Methyl Acetate	0.999	1.213	-21.4	191#	0.00
19 T	Methyl tert-butyl Ether	2.104	2.622	-24.6	189#	0.00
20 T	Methylene Chloride	0.766	0.737	3.8	171#	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.668	-3.7	160#	0.00
22 T	Diisopropyl ether	2.167	2.642	-21.9	181#	0.00
23 T	Vinyl Acetate	1.895	2.432	-28.3#	180#	0.00
24 P	1,1-Dichloroethane	1.250	1.369	-9.5	175#	0.00
25 T	2-Butanone	0.615	0.687	-11.7	167#	0.00
26 T	2,2-Dichloropropane	0.972	1.121	-15.3	178#	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.834	-12.6	170#	0.00
28 T	Bromochloromethane	0.598	0.712	-19.1	187#	0.00
29 T	Tetrahydrofuran	0.399	0.457	-14.5	168#	0.00
30 C	Chloroform	1.251	1.446	-15.6#	177#	0.00
31 T	Cyclohexane	1.043	1.144	-9.7	171#	0.00
32 T	1,1,1-Trichloroethane	1.084	1.218	-12.4	175#	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.933	-10.0	182#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	169#	0.00
35 S	Dibromofluoromethane	0.345	0.333	3.5	170#	0.00
36 T	1,1-Dichloropropene	0.456	0.491	-7.7	171#	0.00
37 T	Ethyl Acetate	0.658	0.707	-7.4	169#	0.00
38 T	Carbon Tetrachloride	0.502	0.510	-1.6	167#	0.00
39 T	Methylcyclohexane	0.493	0.549	-11.4	176#	0.00
40 TM	Benzene	1.473	1.550	-5.2	169#	0.00
41 T	Methacrylonitrile	0.344	0.398	-15.7	183#	0.00
42 TM	1,2-Dichloroethane	0.558	0.610	-9.3	182#	0.00
43 T	Isopropyl Acetate	1.022	1.167	-14.2	185#	0.00
44 TM	Trichloroethene	0.348	0.347	0.3	165#	0.00
45 C	1,2-Dichloropropane	0.374	0.400	-7.0#	172#	0.00
46 T	Dibromomethane	0.280	0.298	-6.4	175#	0.00
47 T	Bromodichloromethane	0.564	0.609	-8.0	181#	0.00
48 T	Methyl methacrylate	0.460	0.554	-20.4	186#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
 Data File : VN087523.D
 Acq On : 12 Aug 2025 18:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 03:10:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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	0.007	0.007	0.0	150#	0.00
50 S	Toluene-d8	1.230	1.214	1.3	168#	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.714	-10.5	175#	0.00
52 CM	Toluene	0.895	0.971	-8.5#	171#	0.00
53 T	t-1,3-Dichloropropene	0.571	0.646	-13.1	176#	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.661	-12.0	177#	0.00
55 T	1,1,2-Trichloroethane	0.362	0.383	-5.8	177#	0.00
56 T	Ethyl methacrylate	0.552	0.683	-23.7	184#	0.00
57 T	1,3-Dichloropropane	0.627	0.682	-8.8	176#	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.360	-21.2	177#	0.00
59 T	2-Hexanone	0.429	0.490	-14.2	168#	0.00
60 T	Dibromochloromethane	0.413	0.445	-7.7	175#	0.00
61 T	1,2-Dibromoethane	0.381	0.411	-7.9	181#	0.00
62 S	4-Bromofluorobenzene	0.455	0.475	-4.4	177#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	171#	0.00
64 T	Tetrachloroethene	0.322	0.297	7.8	158#	0.00
65 PM	Chlorobenzene	1.123	1.119	0.4	171#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.396	-3.7	173#	0.00
67 C	Ethyl Benzene	1.848	2.013	-8.9#	177#	0.00
68 T	m/p-Xylenes	0.692	0.751	-8.5	169#	0.00
69 T	o-Xylene	0.661	0.751	-13.6	177#	0.00
70 T	Styrene	1.112	1.279	-15.0	174#	0.00
71 P	Bromoform	0.308	0.319	-3.6	166#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	163#	0.00
73 T	Isopropylbenzene	3.147	3.774	-19.9	181#	0.00
74 T	N-amyl acetate	1.307	1.372	-5.0	196#	0.01
75 P	1,1,2,2-Tetrachloroethane	1.184	1.313	-10.9	177#	0.00
76 T	1,2,3-Trichloropropane	1.121	1.141	-1.8	156#	0.00
77 T	Bromobenzene	0.816	0.897	-9.9	168#	0.00
78 T	n-propylbenzene	3.959	4.623	-16.8	175#	0.00
79 T	2-Chlorotoluene	2.433	2.814	-15.7	181#	0.00
80 T	1,3,5-Trimethylbenzene	2.681	3.223	-20.2	179#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.420	-2.4	169#	0.00
82 T	4-Chlorotoluene	2.533	2.946	-16.3	181#	0.00
83 T	tert-Butylbenzene	2.239	2.720	-21.5	183#	0.00
84 T	1,2,4-Trimethylbenzene	2.738	3.315	-21.1	179#	0.00
85 T	sec-Butylbenzene	3.373	3.989	-18.3	182#	0.00
86 T	p-Isopropyltoluene	2.703	3.309	-22.4	180#	0.00
87 T	1,3-Dichlorobenzene	1.602	1.726	-7.7	169#	0.00
88 T	1,4-Dichlorobenzene	1.711	1.751	-2.3	167#	0.00
89 T	n-Butylbenzene	2.581	3.234	-25.3#	190#	0.00
90 T	Hexachloroethane	0.573	0.623	-8.7	176#	0.00
91 T	1,2-Dichlorobenzene	1.517	1.679	-10.7	173#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.318	-2.3	171#	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.006	-12.9	175#	0.00
94 T	Hexachlorobutadiene	0.331	0.350	-5.7	173#	0.00
95 T	Naphthalene	3.158	3.709	-17.4	175#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087523.D
Acq On : 12 Aug 2025 18:24
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 13 03:10:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 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	0.894	0.970	-8.5	171#	0.00

(#) = Out of Range

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