

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111225\
 Data File : VN088265.D
 Acq On : 12 Nov 2025 10:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:05:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	74	0.00
2 T	Dichlorodifluoromethane	0.564	0.562	0.4	91	0.00
3 P	Chloromethane	0.664	0.655	1.4	93	0.00
4 C	Vinyl Chloride	0.723	0.718	0.7#	91	0.00
5 T	Bromomethane	0.432	0.410	5.1	89	0.00
6 T	Chloroethane	0.521	0.480	7.9	86	0.00
7 T	Trichlorofluoromethane	1.153	1.134	1.6	88	0.00
8 T	Diethyl Ether	0.429	0.447	-4.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.612	-2.9	95	0.00
10 T	Methyl Iodide	0.544	0.616	-13.2	100	0.00
11 T	Tert butyl alcohol	0.149	0.152	-2.0	97	0.00
12 CM	1,1-Dichloroethene	0.628	0.594	5.4#	95	0.00
13 T	Acrolein	0.168	0.166	1.2	99	0.00
14 T	Allyl chloride	1.102	1.168	-6.0	106	0.00
15 T	Acrylonitrile	0.406	0.473	-16.5	108	0.00
16 T	Acetone	0.434	0.514	-18.4	119	0.00
17 T	Carbon Disulfide	1.910	1.776	7.0	88	0.00
18 T	Methyl Acetate	0.889	1.132	-27.3#	121	0.00
19 T	Methyl tert-butyl Ether	2.308	2.541	-10.1	105	0.00
20 T	Methylene Chloride	0.729	0.778	-6.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.690	0.0	95	0.00
22 T	Diisopropyl ether	2.317	2.672	-15.3	105	0.00
23 T	Vinyl Acetate	2.087	2.426	-16.2	103	0.00
24 P	1,1-Dichloroethane	1.283	1.467	-14.3	106	0.00
25 T	2-Butanone	0.572	0.676	-18.2	107	0.00
26 T	2,2-Dichloropropane	1.166	1.265	-8.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.838	-5.5	99	0.00
28 T	Bromochloromethane	0.606	0.692	-14.2	87	0.00
29 T	Tetrahydrofuran	0.373	0.420	-12.6	105	0.00
30 C	Chloroform	1.282	1.478	-15.3#	105	0.00
31 T	Cyclohexane	1.210	1.194	1.3	91	0.00
32 T	1,1,1-Trichloroethane	1.142	1.251	-9.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.865	1.026	-18.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.336	0.391	-16.4	88	0.00
36 T	1,1-Dichloropropene	0.490	0.555	-13.3	97	0.00
37 T	Ethyl Acetate	0.633	0.735	-16.1	106	0.00
38 T	Carbon Tetrachloride	0.507	0.589	-16.2	100	0.00
39 T	Methylcyclohexane	0.630	0.598	5.1	81	0.00
40 TM	Benzene	1.494	1.673	-12.0	98	0.00
41 T	Methacrylonitrile	0.333	0.390	-17.1	103	0.00
42 TM	1,2-Dichloroethane	0.531	0.673	-26.7#	110	0.00
43 T	Isopropyl Acetate	0.973	1.182	-21.5	104	0.00
44 TM	Trichloroethene	0.349	0.378	-8.3	95	0.00
45 C	1,2-Dichloropropane	0.377	0.446	-18.3#	104	0.00
46 T	Dibromomethane	0.269	0.316	-17.5	103	0.00
47 T	Bromodichloromethane	0.538	0.660	-22.7	107	0.00
48 T	Methyl methacrylate	0.449	0.552	-22.9	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111225\
 Data File : VN088265.D
 Acq On : 12 Nov 2025 10:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:05:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	106	0.00
50 S	Toluene-d8	1.294	1.420	-9.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.730	-27.0#	107	0.00
52 CM	Toluene	0.921	1.033	-12.2#	97	0.00
53 T	t-1,3-Dichloropropene	0.573	0.693	-20.9	103	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.721	-18.6	103	0.00
55 T	1,1,2-Trichloroethane	0.349	0.404	-15.8	102	0.00
56 T	Ethyl methacrylate	0.553	0.685	-23.9	103	0.00
57 T	1,3-Dichloropropane	0.614	0.733	-19.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.395	-37.2#	115	0.00
59 T	2-Hexanone	0.382	0.504	-31.9#	108	0.00
60 T	Dibromochloromethane	0.397	0.480	-20.9	104	0.00
61 T	1,2-Dibromoethane	0.360	0.412	-14.4	102	0.00
62 S	4-Bromofluorobenzene	0.457	0.519	-13.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.330	0.346	-4.8	97	0.00
65 PM	Chlorobenzene	1.135	1.250	-10.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.434	-16.7	101	0.00
67 C	Ethyl Benzene	1.993	2.202	-10.5#	96	0.00
68 T	m/p-Xylenes	0.747	0.825	-10.4	94	0.00
69 T	o-Xylene	0.708	0.797	-12.6	95	0.00
70 T	Styrene	1.154	1.357	-17.6	97	0.00
71 P	Bromoform	0.278	0.321	-15.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.856	3.971	-3.0	94	0.00
74 T	N-amyl acetate	1.095	1.141	-4.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.314	-9.4	103	0.00
76 T	1,2,3-Trichloropropane	1.143	1.241	-8.6	100	0.00
77 T	Bromobenzene	0.832	0.916	-10.1	100	0.00
78 T	n-propylbenzene	4.706	4.976	-5.7	95	0.00
79 T	2-Chlorotoluene	2.684	2.993	-11.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.445	-7.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.437	-6.6	103	0.00
82 T	4-Chlorotoluene	2.904	3.137	-8.0	100	0.00
83 T	tert-Butylbenzene	2.861	2.913	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.488	-8.9	97	0.00
85 T	sec-Butylbenzene	4.203	4.211	-0.2	90	0.00
86 T	p-Isopropyltoluene	3.372	3.564	-5.7	93	0.00
87 T	1,3-Dichlorobenzene	1.660	1.800	-8.4	98	0.00
88 T	1,4-Dichlorobenzene	1.783	1.829	-2.6	98	0.00
89 T	n-Butylbenzene	3.340	3.387	-1.4	90	0.00
90 T	Hexachloroethane	0.653	0.665	-1.8	93	0.00
91 T	1,2-Dichlorobenzene	1.600	1.714	-7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.306	-9.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.979	-1.0	93	0.00
94 T	Hexachlorobutadiene	0.361	0.373	-3.3	95	0.00
95 T	Naphthalene	3.320	3.395	-2.3	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111225\
Data File : VN088265.D
Acq On : 12 Nov 2025 10:07
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 00:05:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 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	0.929	0.933	-0.4	95	0.00

(#) = Out of Range

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