

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121625\
 Data File : VN088516.D
 Acq On : 16 Dec 2025 10:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 01:35:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 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	138	0.00
2 T	Dichlorodifluoromethane	0.751	0.681	9.3	127	0.00
3 P	Chloromethane	0.807	0.707	12.4	122	0.00
4 C	Vinyl Chloride	0.821	0.748	8.9#	127	0.00
5 T	Bromomethane	0.395	0.354	10.4	124	0.00
6 T	Chloroethane	0.508	0.476	6.3	130	0.00
7 T	Trichlorofluoromethane	1.153	1.104	4.2	140	0.00
8 T	Diethyl Ether	0.433	0.417	3.7	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.607	1.1	149	0.00
10 T	Methyl Iodide	0.608	0.512	15.8	107	0.00
11 T	Tert butyl alcohol	0.150	0.107	28.7#	92	0.00
12 CM	1,1-Dichloroethene	0.610	0.574	5.9#	140	0.00
13 T	Acrolein	0.144	0.086	40.3#	78	0.00
14 T	Allyl chloride	1.131	0.979	13.4	118	0.00
15 T	Acrylonitrile	0.434	0.415	4.4	123	0.00
16 T	Acetone	0.341	0.264	22.6	109	0.00
17 T	Carbon Disulfide	1.993	1.686	15.4	118	0.00
18 T	Methyl Acetate	1.014	0.997	1.7	131	0.00
19 T	Methyl tert-butyl Ether	2.285	2.209	3.3	122	0.00
20 T	Methylene Chloride	0.729	0.671	8.0	123	0.00
21 T	trans-1,2-Dichloroethene	0.676	0.643	4.9	130	0.00
22 T	Diisopropyl ether	2.414	2.329	3.5	125	0.00
23 T	Vinyl Acetate	1.945	2.042	-5.0	132	0.00
24 P	1,1-Dichloroethane	1.367	1.296	5.2	126	-0.01
25 T	2-Butanone	0.548	0.483	11.9	112	0.00
26 T	2,2-Dichloropropane	1.180	1.154	2.2	133	0.00
27 T	cis-1,2-Dichloroethene	0.785	0.744	5.2	124	0.00
28 T	Bromochloromethane	0.681	0.661	2.9	124	0.00
29 T	Tetrahydrofuran	0.393	0.372	5.3	120	0.00
30 C	Chloroform	1.343	1.309	2.5#	130	0.00
31 T	Cyclohexane	1.239	1.130	8.8	138	0.00
32 T	1,1,1-Trichloroethane	1.181	1.129	4.4	135	0.00
33 S	1,2-Dichloroethane-d4	0.942	0.898	4.7	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.346	0.371	-7.2	131	0.00
36 T	1,1-Dichloropropene	0.535	0.523	2.2	131	0.00
37 T	Ethyl Acetate	0.703	0.674	4.1	116	0.00
38 T	Carbon Tetrachloride	0.532	0.569	-7.0	141	0.00
39 T	Methylcyclohexane	0.572	0.561	1.9	131	0.00
40 TM	Benzene	1.570	1.609	-2.5	127	0.00
41 T	Methacrylonitrile	0.348	0.344	1.1	119	0.00
42 TM	1,2-Dichloroethane	0.599	0.616	-2.8	123	0.00
43 T	Isopropyl Acetate	1.074	1.035	3.6	114	0.00
44 TM	Trichloroethene	0.371	0.362	2.4	125	0.00
45 C	1,2-Dichloropropane	0.402	0.414	-3.0#	126	0.00
46 T	Dibromomethane	0.287	0.296	-3.1	125	0.00
47 T	Bromodichloromethane	0.586	0.614	-4.8	128	0.00
48 T	Methyl methacrylate	0.490	0.496	-1.2	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121625\
 Data File : VN088516.D
 Acq On : 16 Dec 2025 10:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 01:35:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 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	0.006	0.0	103	0.00
50 S	Toluene-d8	1.289	1.356	-5.2	130	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.654	-3.3	120	0.00
52 CM	Toluene	0.906	0.978	-7.9#	132	0.00
53 T	t-1,3-Dichloropropene	0.601	0.628	-4.5	123	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.664	-5.1	124	0.00
55 T	1,1,2-Trichloroethane	0.351	0.377	-7.4	132	0.00
56 T	Ethyl methacrylate	0.554	0.625	-12.8	125	0.00
57 T	1,3-Dichloropropane	0.633	0.674	-6.5	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.319	0.360	-12.9	122	0.00
59 T	2-Hexanone	0.399	0.423	-6.0	120	0.00
60 T	Dibromochloromethane	0.400	0.440	-10.0	133	0.00
61 T	1,2-Dibromoethane	0.355	0.373	-5.1	125	0.00
62 S	4-Bromofluorobenzene	0.442	0.470	-6.3	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.396	0.348	12.1	118	0.00
65 PM	Chlorobenzene	1.123	1.130	-0.6	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.397	-4.7	132	0.00
67 C	Ethyl Benzene	1.963	1.990	-1.4#	131	0.00
68 T	m/p-Xylenes	0.728	0.750	-3.0	130	0.00
69 T	o-Xylene	0.694	0.702	-1.2	128	0.00
70 T	Styrene	1.127	1.227	-8.9	131	0.00
71 P	Bromoform	0.277	0.315	-13.7	140	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.697	3.752	-1.5	132	0.00
74 T	N-amyl acetate	1.259	1.292	-2.6	158#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.217	-1.8	138	0.00
76 T	1,2,3-Trichloropropane	1.171	1.151	1.7	122	0.00
77 T	Bromobenzene	0.846	0.875	-3.4	130	0.00
78 T	n-propylbenzene	4.523	4.521	0.0	130	0.00
79 T	2-Chlorotoluene	2.762	2.656	3.8	126	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.075	-0.4	129	0.00
81 T	trans-1,4-Dichloro-2-butene	0.413	0.456	-10.4	135	0.00
82 T	4-Chlorotoluene	2.743	2.841	-3.6	127	0.00
83 T	tert-Butylbenzene	2.604	2.475	5.0	126	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.100	-1.8	127	0.00
85 T	sec-Butylbenzene	3.741	3.678	1.7	130	0.00
86 T	p-Isopropyltoluene	3.068	3.025	1.4	127	0.00
87 T	1,3-Dichlorobenzene	1.647	1.649	-0.1	131	0.00
88 T	1,4-Dichlorobenzene	1.725	1.688	2.1	128	0.00
89 T	n-Butylbenzene	2.979	2.741	8.0	122	0.00
90 T	Hexachloroethane	0.560	0.525	6.3	125	0.00
91 T	1,2-Dichlorobenzene	1.550	1.561	-0.7	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.290	0.279	3.8	123	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.849	7.8	122	0.00
94 T	Hexachlorobutadiene	0.331	0.306	7.6	132	0.00
95 T	Naphthalene	3.190	3.100	2.8	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121625\
Data File : VN088516.D
Acq On : 16 Dec 2025 10:23
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 17 01:35:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 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	0.896	0.825	7.9	120	0.00

(#) = Out of Range

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