

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
 Data File : VN088305.D
 Acq On : 18 Nov 2025 09:47
 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 19 03:29:33 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	73	0.00
2 T	Dichlorodifluoromethane	0.564	0.497	11.9	80	0.00
3 P	Chloromethane	0.664	0.598	9.9	84	0.00
4 C	Vinyl Chloride	0.723	0.654	9.5#	82	0.00
5 T	Bromomethane	0.432	0.380	12.0	82	0.00
6 T	Chloroethane	0.521	0.431	17.3	77	0.00
7 T	Trichlorofluoromethane	1.153	0.982	14.8	75	0.00
8 T	Diethyl Ether	0.429	0.412	4.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.546	8.2	84	0.00
10 T	Methyl Iodide	0.544	0.568	-4.4	91	0.01
11 T	Tert butyl alcohol	0.149	0.135	9.4	86	0.00
12 CM	1,1-Dichloroethene	0.628	0.522	16.9#	83	0.00
13 T	Acrolein	0.168	0.199	-18.5	118	0.00
14 T	Allyl chloride	1.102	0.987	10.4	89	0.00
15 T	Acrylonitrile	0.406	0.432	-6.4	98	0.00
16 T	Acetone	0.434	0.486	-12.0	112	0.00
17 T	Carbon Disulfide	1.910	1.523	20.3	75	0.00
18 T	Methyl Acetate	0.889	1.041	-17.1	111	0.00
19 T	Methyl tert-butyl Ether	2.308	2.344	-1.6	96	0.00
20 T	Methylene Chloride	0.729	0.693	4.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.616	10.7	84	0.00
22 T	Diisopropyl ether	2.317	2.449	-5.7	95	0.00
23 T	Vinyl Acetate	2.087	2.236	-7.1	94	0.00
24 P	1,1-Dichloroethane	1.283	1.310	-2.1	94	0.00
25 T	2-Butanone	0.572	0.637	-11.4	100	0.00
26 T	2,2-Dichloropropane	1.166	1.118	4.1	89	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.761	4.2	89	0.00
28 T	Bromochloromethane	0.606	0.652	-7.6	81	0.00
29 T	Tetrahydrofuran	0.373	0.395	-5.9	98	0.00
30 C	Chloroform	1.282	1.327	-3.5#	94	0.00
31 T	Cyclohexane	1.210	1.057	12.6	80	0.00
32 T	1,1,1-Trichloroethane	1.142	1.107	3.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.855	1.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.336	0.334	0.6	76	0.00
36 T	1,1-Dichloropropene	0.490	0.482	1.6	85	0.00
37 T	Ethyl Acetate	0.633	0.696	-10.0	101	0.00
38 T	Carbon Tetrachloride	0.507	0.526	-3.7	90	0.00
39 T	Methylcyclohexane	0.630	0.535	15.1	73	0.00
40 TM	Benzene	1.494	1.509	-1.0	88	0.00
41 T	Methacrylonitrile	0.333	0.354	-6.3	93	0.00
42 TM	1,2-Dichloroethane	0.531	0.588	-10.7	96	0.00
43 T	Isopropyl Acetate	0.973	1.081	-11.1	95	0.00
44 TM	Trichloroethene	0.349	0.339	2.9	85	0.00
45 C	1,2-Dichloropropane	0.377	0.409	-8.5#	95	0.00
46 T	Dibromomethane	0.269	0.290	-7.8	95	0.00
47 T	Bromodichloromethane	0.538	0.600	-11.5	97	0.00
48 T	Methyl methacrylate	0.449	0.505	-12.5	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
 Data File : VN088305.D
 Acq On : 18 Nov 2025 09:47
 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 19 03:29:33 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	0.006	0.0	92	0.00
50 S	Toluene-d8	1.294	1.163	10.1	68	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.676	-17.6	99	0.00
52 CM	Toluene	0.921	0.884	4.0#	83	0.00
53 T	t-1,3-Dichloropropene	0.573	0.620	-8.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.662	-8.9	94	0.00
55 T	1,1,2-Trichloroethane	0.349	0.360	-3.2	91	0.00
56 T	Ethyl methacrylate	0.553	0.608	-9.9	91	0.00
57 T	1,3-Dichloropropane	0.614	0.670	-9.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.367	-27.4#	107	0.00
59 T	2-Hexanone	0.382	0.472	-23.6	101	0.00
60 T	Dibromochloromethane	0.397	0.423	-6.5	92	0.00
61 T	1,2-Dibromoethane	0.360	0.374	-3.9	92	0.00
62 S	4-Bromofluorobenzene	0.457	0.425	7.0	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.330	0.315	4.5	86	0.00
65 PM	Chlorobenzene	1.135	1.109	2.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.400	-7.5	91	0.00
67 C	Ethyl Benzene	1.993	1.936	2.9#	83	0.00
68 T	m/p-Xylenes	0.747	0.724	3.1	80	0.00
69 T	o-Xylene	0.708	0.706	0.3	83	0.00
70 T	Styrene	1.154	1.206	-4.5	84	0.00
71 P	Bromoform	0.278	0.307	-10.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.856	3.625	6.0	81	0.00
74 T	N-amyl acetate	1.095	1.109	-1.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.260	-4.9	94	0.00
76 T	1,2,3-Trichloropropane	1.143	1.028	10.1	79	0.00
77 T	Bromobenzene	0.832	0.846	-1.7	87	0.00
78 T	n-propylbenzene	4.706	4.556	3.2	82	0.00
79 T	2-Chlorotoluene	2.684	2.676	0.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.139	2.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.410	0.0	92	0.00
82 T	4-Chlorotoluene	2.904	2.822	2.8	85	0.00
83 T	tert-Butylbenzene	2.861	2.656	7.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.169	1.1	83	0.00
85 T	sec-Butylbenzene	4.203	3.862	8.1	79	0.00
86 T	p-Isopropyltoluene	3.372	3.251	3.6	81	0.00
87 T	1,3-Dichlorobenzene	1.660	1.669	-0.5	86	0.00
88 T	1,4-Dichlorobenzene	1.783	1.688	5.3	86	0.00
89 T	n-Butylbenzene	3.340	3.145	5.8	79	0.00
90 T	Hexachloroethane	0.653	0.638	2.3	85	0.00
91 T	1,2-Dichlorobenzene	1.600	1.581	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.288	-3.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.928	4.2	84	0.00
94 T	Hexachlorobutadiene	0.361	0.345	4.4	84	0.00
95 T	Naphthalene	3.320	3.254	2.0	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
Data File : VN088305.D
Acq On : 18 Nov 2025 09:47
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 19 03:29:33 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	0.886	4.6	85	0.00

(#) = Out of Range

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