

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
 Data File : VN088087.D
 Acq On : 24 Oct 2025 12:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:00:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	52.352	-4.7	129	0.00
3 P	Chloromethane	50.000	50.337	-0.7	128	0.00
4 C	Vinyl Chloride	50.000	50.193	-0.4#	125	0.00
5 T	Bromomethane	50.000	45.351	9.3	115	0.00
6 T	Chloroethane	50.000	44.789	10.4	113	0.00
7 T	Trichlorofluoromethane	50.000	46.716	6.6	112	0.00
8 T	Diethyl Ether	50.000	47.742	4.5	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.665	0.7	124	0.00
10 T	Methyl Iodide	50.000	50.429	-0.9	130	0.00
11 T	Tert butyl alcohol	250.000	266.943	-6.8	137	0.00
12 CM	1,1-Dichloroethene	50.000	46.505	7.0#	126	0.00
13 T	Acrolein	250.000	243.457	2.6	131	0.00
14 T	Allyl chloride	50.000	50.867	-1.7	138	0.01
15 T	Acrylonitrile	250.000	264.900	-6.0	132	0.00
16 T	Acetone	250.000	220.093	12.0	119	0.00
17 T	Carbon Disulfide	50.000	50.927	-1.9	131	0.00
18 T	Methyl Acetate	50.000	54.499	-9.0	141	0.00
19 T	Methyl tert-butyl Ether	50.000	51.390	-2.8	132	0.00
20 T	Methylene Chloride	50.000	53.173	-6.3	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.604	2.8	125	0.00
22 T	Diisopropyl ether	50.000	52.450	-4.9	129	0.00
23 T	Vinyl Acetate	250.000	270.604	-8.2	130	0.00
24 P	1,1-Dichloroethane	50.000	52.284	-4.6	130	0.00
25 T	2-Butanone	250.000	259.021	-3.6	127	0.00
26 T	2,2-Dichloropropane	50.000	47.229	5.5	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.162	-0.3	127	0.00
28 T	Bromochloromethane	50.000	51.510	-3.0	106	0.00
29 T	Tetrahydrofuran	250.000	258.255	-3.3	130	0.00
30 C	Chloroform	50.000	52.112	-4.2#	128	0.00
31 T	Cyclohexane	50.000	49.253	1.5	123	0.00
32 T	1,1,1-Trichloroethane	50.000	50.738	-1.5	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.327	-6.7	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.380	-2.8	107	0.00
36 T	1,1-Dichloropropene	50.000	53.604	-7.2	126	0.00
37 T	Ethyl Acetate	50.000	53.308	-6.6	134	0.00
38 T	Carbon Tetrachloride	50.000	54.204	-8.4	128	0.00
39 T	Methylcyclohexane	50.000	51.345	-2.7	121	0.00
40 TM	Benzene	50.000	52.823	-5.6	127	0.00
41 T	Methacrylonitrile	50.000	51.768	-3.5	124	0.00
42 TM	1,2-Dichloroethane	50.000	57.258	-14.5	136	0.00
43 T	Isopropyl Acetate	50.000	54.629	-9.3	128	0.00
44 TM	Trichloroethene	50.000	52.183	-4.4	125	0.00
45 C	1,2-Dichloropropane	50.000	52.900	-5.8#	127	0.00
46 T	Dibromomethane	50.000	54.086	-8.2	130	0.00
47 T	Bromodichloromethane	50.000	54.911	-9.8	131	0.00
48 T	Methyl methacrylate	50.000	56.194	-12.4	132	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
 Data File : VN088087.D
 Acq On : 24 Oct 2025 12:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:00:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1174.026	-17.4	145	0.00
50 S	Toluene-d8	50.000	51.401	-2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.973	-12.4	130	0.00
52 CM	Toluene	50.000	51.494	-3.0#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	53.605	-7.2	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.376	-6.8	126	0.00
55 T	1,1,2-Trichloroethane	50.000	51.280	-2.6	124	0.00
56 T	Ethyl methacrylate	50.000	57.172	-14.3	130	0.00
57 T	1,3-Dichloropropane	50.000	53.669	-7.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.733	-14.7	131	0.00
59 T	2-Hexanone	250.000	291.082	-16.4	130	0.00
60 T	Dibromochloromethane	50.000	52.902	-5.8	125	0.00
61 T	1,2-Dibromoethane	50.000	51.945	-3.9	126	0.00
62 S	4-Bromofluorobenzene	50.000	53.678	-7.4	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.951	-3.9	127	0.00
65 PM	Chlorobenzene	50.000	52.086	-4.2	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.029	-8.1	124	0.00
67 C	Ethyl Benzene	50.000	53.447	-6.9#	124	0.00
68 T	m/p-Xylenes	100.000	106.712	-6.7	120	0.00
69 T	o-Xylene	50.000	53.975	-8.0	121	0.00
70 T	Styrene	50.000	56.837	-13.7	124	0.00
71 P	Bromoform	50.000	55.593	-11.2	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.015	-4.0	122	0.00
74 T	N-amyl acetate	50.000	56.462	-12.9	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.529	-3.1	125	0.00
76 T	1,2,3-Trichloropropane	50.000	52.706	-5.4	125	0.00
77 T	Bromobenzene	50.000	52.523	-5.0	122	0.00
78 T	n-propylbenzene	50.000	52.794	-5.6	122	0.00
79 T	2-Chlorotoluene	50.000	54.522	-9.0	126	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.357	-6.7	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.619	0.8	124	0.00
82 T	4-Chlorotoluene	50.000	51.893	-3.8	124	0.00
83 T	tert-Butylbenzene	50.000	51.524	-3.0	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.917	-7.8	123	0.00
85 T	sec-Butylbenzene	50.000	51.220	-2.4	119	0.00
86 T	p-Isopropyltoluene	50.000	53.512	-7.0	121	0.00
87 T	1,3-Dichlorobenzene	50.000	52.507	-5.0	122	0.00
88 T	1,4-Dichlorobenzene	50.000	49.213	1.6	121	0.00
89 T	n-Butylbenzene	50.000	52.316	-4.6	119	0.00
90 T	Hexachloroethane	50.000	50.866	-1.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.009	-2.0	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.792	-5.6	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.036	-4.1	124	0.00
94 T	Hexachlorobutadiene	50.000	52.391	-4.8	124	0.00
95 T	Naphthalene	50.000	52.085	-4.2	122	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
Data File : VN088087.D
Acq On : 24 Oct 2025 12:28
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 25 01:00:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 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	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.188	-2.4	124	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6