

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091825\
 Data File : VN087897.D
 Acq On : 18 Sep 2025 15:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 03:10:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.294	-0.6	91	0.00
3 P	Chloromethane	50.000	47.174	5.7	89	0.00
4 C	Vinyl Chloride	50.000	44.186	11.6#	85	0.00
5 T	Bromomethane	50.000	49.618	0.8	100	-0.01
6 T	Chloroethane	50.000	41.221	17.6	84	0.00
7 T	Trichlorofluoromethane	50.000	48.014	4.0	96	0.00
8 T	Diethyl Ether	50.000	44.693	10.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.353	7.3	97	0.00
10 T	Methyl Iodide	50.000	54.275	-8.5	124	0.00
11 T	Tert butyl alcohol	250.000	243.864	2.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	44.712	10.6#	95	0.00
13 T	Acrolein	250.000	289.444	-15.8	122	0.00
14 T	Allyl chloride	50.000	41.849	16.3	91	0.00
15 T	Acrylonitrile	250.000	241.627	3.3	100	0.00
16 T	Acetone	250.000	201.635	19.3	89	0.00
17 T	Carbon Disulfide	50.000	47.845	4.3	98	0.00
18 T	Methyl Acetate	50.000	52.764	-5.5	110	0.01
19 T	Methyl tert-butyl Ether	50.000	50.020	-0.0	102	0.00
20 T	Methylene Chloride	50.000	53.325	-6.7	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.388	-2.8	110	0.00
22 T	Diisopropyl ether	50.000	46.967	6.1	95	0.00
23 T	Vinyl Acetate	250.000	237.645	4.9	94	0.00
24 P	1,1-Dichloroethane	50.000	47.078	5.8	100	0.01
25 T	2-Butanone	250.000	236.764	5.3	98	0.00
26 T	2,2-Dichloropropane	50.000	49.535	0.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.548	-3.1	106	0.00
28 T	Bromochloromethane	50.000	40.001	20.0	88	0.00
29 T	Tetrahydrofuran	250.000	236.899	5.2	98	0.00
30 C	Chloroform	50.000	51.020	-2.0#	105	0.00
31 T	Cyclohexane	50.000	43.795	12.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.337	-0.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.453	19.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.907	2.2	99	0.00
36 T	1,1-Dichloropropene	50.000	50.755	-1.5	99	0.00
37 T	Ethyl Acetate	50.000	51.559	-3.1	98	0.00
38 T	Carbon Tetrachloride	50.000	58.395	-16.8	110	0.00
39 T	Methylcyclohexane	50.000	52.141	-4.3	101	0.00
40 TM	Benzene	50.000	54.156	-8.3	102	0.00
41 T	Methacrylonitrile	50.000	51.078	-2.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.504	-5.0	98	0.00
43 T	Isopropyl Acetate	50.000	51.698	-3.4	95	0.00
44 TM	Trichloroethene	50.000	56.039	-12.1	108	0.00
45 C	1,2-Dichloropropane	50.000	52.258	-4.5#	101	0.00
46 T	Dibromomethane	50.000	56.419	-12.8	105	0.00
47 T	Bromodichloromethane	50.000	54.772	-9.5	105	0.00
48 T	Methyl methacrylate	50.000	50.922	-1.8	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091825\
 Data File : VN087897.D
 Acq On : 18 Sep 2025 15:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 03:10:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 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	1110.173	-11.0	96	0.00
50 S	Toluene-d8	50.000	45.810	8.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.989	-7.6	97	0.00
52 CM	Toluene	50.000	55.441	-10.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	56.023	-12.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.022	-10.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	57.546	-15.1	107	0.00
56 T	Ethyl methacrylate	50.000	58.612	-17.2	101	0.00
57 T	1,3-Dichloropropane	50.000	55.809	-11.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.257	0.3	93	0.00
59 T	2-Hexanone	250.000	294.795	-17.9	97	0.00
60 T	Dibromochloromethane	50.000	59.046	-18.1	112	0.00
61 T	1,2-Dibromoethane	50.000	58.445	-16.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.811	0.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	54.503	-9.0	114	0.00
65 PM	Chlorobenzene	50.000	55.903	-11.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.892	-21.8	113	0.00
67 C	Ethyl Benzene	50.000	56.540	-13.1#	107	0.00
68 T	m/p-Xylenes	100.000	125.651	-25.7#	115	0.00
69 T	o-Xylene	50.000	60.527	-21.1	111	0.00
70 T	Styrene	50.000	60.198	-20.4	106	0.00
71 P	Bromoform	50.000	64.920	-29.8#	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.424	-0.8	105	0.00
74 T	N-ethyl acetate	50.000	40.914	18.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.698	-1.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	55.407	-10.8	126	0.00
77 T	Bromobenzene	50.000	54.543	-9.1	115	0.00
78 T	n-propylbenzene	50.000	50.662	-1.3	104	0.00
79 T	2-Chlorotoluene	50.000	50.153	-0.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.996	-2.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.184	-12.4	115	0.00
82 T	4-Chlorotoluene	50.000	49.982	0.0	104	0.00
83 T	tert-Butylbenzene	50.000	53.010	-6.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.834	-5.7	108	0.00
85 T	sec-Butylbenzene	50.000	51.639	-3.3	108	0.00
86 T	p-Isopropyltoluene	50.000	53.085	-6.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	53.498	-7.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.896	-3.8	113	0.00
89 T	n-Butylbenzene	50.000	49.772	0.5	104	0.00
90 T	Hexachloroethane	50.000	53.472	-6.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	54.725	-9.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.962	4.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.118	-10.2	119	0.00
94 T	Hexachlorobutadiene	50.000	52.945	-5.9	118	0.00
95 T	Naphthalene	50.000	51.959	-3.9	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091825\
Data File : VN087897.D
Acq On : 18 Sep 2025 15:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 03:10:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 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	54.940	-9.9	118	0.00

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