

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
 Data File : VN088315.D
 Acq On : 18 Nov 2025 15:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:34:35 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	67	0.00
2 T	Dichlorodifluoromethane	50.000	43.449	13.1	72	0.00
3 P	Chloromethane	50.000	48.504	3.0	83	0.00
4 C	Vinyl Chloride	50.000	47.665	4.7#	79	0.00
5 T	Bromomethane	50.000	44.586	10.8	75	0.00
6 T	Chloroethane	50.000	43.628	12.7	74	0.00
7 T	Trichlorofluoromethane	50.000	45.929	8.1	74	0.00
8 T	Diethyl Ether	50.000	48.550	2.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.615	4.8	80	0.00
10 T	Methyl Iodide	50.000	51.639	-3.3	82	0.00
11 T	Tert butyl alcohol	250.000	247.906	0.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	42.856	14.3#	78	0.00
13 T	Acrolein	250.000	339.942	-36.0#	123	0.00
14 T	Allyl chloride	50.000	47.890	4.2	87	0.00
15 T	Acrylonitrile	250.000	284.391	-13.8	95	0.00
16 T	Acetone	250.000	224.318	10.3	82	0.00
17 T	Carbon Disulfide	50.000	41.858	16.3	72	0.00
18 T	Methyl Acetate	50.000	61.677	-23.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.349	-8.7	94	0.00
20 T	Methylene Chloride	50.000	49.836	0.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.975	4.0	82	-0.01
22 T	Diisopropyl ether	50.000	57.139	-14.3	94	0.00
23 T	Vinyl Acetate	250.000	282.478	-13.0	91	0.00
24 P	1,1-Dichloroethane	50.000	54.110	-8.2	90	0.00
25 T	2-Butanone	250.000	273.626	-9.5	90	0.00
26 T	2,2-Dichloropropane	50.000	51.308	-2.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.491	-3.0	87	0.00
28 T	Bromochloromethane	50.000	56.460	-12.9	78	0.00
29 T	Tetrahydrofuran	250.000	280.435	-12.2	94	0.00
30 C	Chloroform	50.000	56.488	-13.0#	93	0.00
31 T	Cyclohexane	50.000	45.547	8.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.794	-3.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.602	-9.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	54.046	-8.1	75	0.00
36 T	1,1-Dichloropropene	50.000	51.491	-3.0	81	0.00
37 T	Ethyl Acetate	50.000	55.688	-11.4	94	0.00
38 T	Carbon Tetrachloride	50.000	54.899	-9.8	87	0.00
39 T	Methylcyclohexane	50.000	42.683	14.6	67	0.00
40 TM	Benzene	50.000	53.707	-7.4	86	0.00
41 T	Methacrylonitrile	50.000	57.202	-14.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	59.591	-19.2	95	0.00
43 T	Isopropyl Acetate	50.000	58.979	-18.0	93	0.00
44 TM	Trichloroethene	50.000	52.117	-4.2	84	0.00
45 C	1,2-Dichloropropane	50.000	57.695	-15.4#	93	0.00
46 T	Dibromomethane	50.000	58.801	-17.6	95	0.00
47 T	Bromodichloromethane	50.000	59.615	-19.2	96	0.00
48 T	Methyl methacrylate	50.000	58.578	-17.2	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
 Data File : VN088315.D
 Acq On : 18 Nov 2025 15:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:34:35 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	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1180.415	-18.0	98	0.00
50 S	Toluene-d8	50.000	49.974	0.1	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.779	-24.7	97	0.00
52 CM	Toluene	50.000	52.945	-5.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	58.862	-17.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.283	-16.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.692	-13.4	92	0.00
56 T	Ethyl methacrylate	50.000	59.000	-18.0	90	0.00
57 T	1,3-Dichloropropane	50.000	58.129	-16.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.941	-29.2#	99	0.00
59 T	2-Hexanone	250.000	312.776	-25.1#	94	0.00
60 T	Dibromochloromethane	50.000	58.058	-16.1	92	0.00
61 T	1,2-Dibromoethane	50.000	55.694	-11.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.402	-0.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	48.507	3.0	84	0.00
65 PM	Chlorobenzene	50.000	51.564	-3.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.607	-9.2	88	0.00
67 C	Ethyl Benzene	50.000	51.246	-2.5#	84	0.00
68 T	m/p-Xylenes	100.000	100.948	-0.9	80	0.00
69 T	o-Xylene	50.000	52.281	-4.6	83	0.00
70 T	Styrene	50.000	54.220	-8.4	84	0.00
71 P	Bromoform	50.000	56.402	-12.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	48.200	3.6	79	0.00
74 T	N-ethyl acetate	50.000	53.109	-6.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.817	-7.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	54.492	-9.0	91	0.00
77 T	Bromobenzene	50.000	52.999	-6.0	87	0.00
78 T	n-propylbenzene	50.000	48.680	2.6	79	0.00
79 T	2-Chlorotoluene	50.000	51.492	-3.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.345	1.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.044	-4.1	91	0.00
82 T	4-Chlorotoluene	50.000	49.703	0.6	83	0.00
83 T	tert-Butylbenzene	50.000	47.064	5.9	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.708	-1.4	81	0.00
85 T	sec-Butylbenzene	50.000	46.016	8.0	75	0.00
86 T	p-Isopropyltoluene	50.000	48.090	3.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	51.849	-3.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.770	2.5	84	0.00
89 T	n-Butylbenzene	50.000	46.661	6.7	74	0.00
90 T	Hexachloroethane	50.000	48.748	2.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.043	-2.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.249	-4.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.789	2.4	81	0.00
94 T	Hexachlorobutadiene	50.000	46.923	6.2	78	0.00
95 T	Naphthalene	50.000	49.992	0.0	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
Data File : VN088315.D
Acq On : 18 Nov 2025 15:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 19 03:34:35 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	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.844	2.3	83	0.00

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