

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092425\
 Data File : VN087933.D
 Acq On : 24 Sep 2025 08:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 03:04:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.784	-5.6	114	0.00
3 P	Chloromethane	50.000	53.952	-7.9	118	0.00
4 C	Vinyl Chloride	50.000	51.999	-4.0#	111	0.00
5 T	Bromomethane	50.000	55.162	-10.3	127	0.00
6 T	Chloroethane	50.000	53.503	-7.0	116	0.00
7 T	Trichlorofluoromethane	50.000	53.303	-6.6	116	0.00
8 T	Diethyl Ether	50.000	55.397	-10.8	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.593	-7.2	115	0.00
10 T	Methyl Iodide	50.000	55.579	-11.2	110	0.00
11 T	Tert butyl alcohol	250.000	304.666	-21.9	134	0.00
12 CM	1,1-Dichloroethene	50.000	54.374	-8.7#	119	0.00
13 T	Acrolein	250.000	275.317	-10.1	139	0.00
14 T	Allyl chloride	50.000	56.807	-13.6	125	0.00
15 T	Acrylonitrile	250.000	287.187	-14.9	123	0.00
16 T	Acetone	250.000	350.611	-40.2#	159	0.00
17 T	Carbon Disulfide	50.000	53.071	-6.1	115	0.00
18 T	Methyl Acetate	50.000	58.937	-17.9	123	0.00
19 T	Methyl tert-butyl Ether	50.000	56.339	-12.7	118	0.00
20 T	Methylene Chloride	50.000	52.764	-5.5	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.340	-6.7	118	0.00
22 T	Diisopropyl ether	50.000	57.320	-14.6	123	0.00
23 T	Vinyl Acetate	250.000	313.916	-25.6#	132	0.00
24 P	1,1-Dichloroethane	50.000	55.133	-10.3	119	0.00
25 T	2-Butanone	250.000	312.253	-24.9	135	0.00
26 T	2,2-Dichloropropane	50.000	56.350	-12.7	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.025	-10.0	119	0.00
28 T	Bromochloromethane	50.000	45.088	9.8	84	0.00
29 T	Tetrahydrofuran	250.000	294.990	-18.0	126	0.00
30 C	Chloroform	50.000	55.104	-10.2#	120	0.00
31 T	Cyclohexane	50.000	52.737	-5.5	118	0.00
32 T	1,1,1-Trichloroethane	50.000	55.638	-11.3	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.323	5.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.912	6.2	90	0.00
36 T	1,1-Dichloropropene	50.000	56.816	-13.6	119	0.00
37 T	Ethyl Acetate	50.000	56.159	-12.3	118	0.00
38 T	Carbon Tetrachloride	50.000	55.163	-10.3	117	0.00
39 T	Methylcyclohexane	50.000	56.946	-13.9	121	0.00
40 TM	Benzene	50.000	56.698	-13.4	119	0.00
41 T	Methacrylonitrile	50.000	56.412	-12.8	114	0.00
42 TM	1,2-Dichloroethane	50.000	54.293	-8.6	119	0.00
43 T	Isopropyl Acetate	50.000	58.388	-16.8	124	0.00
44 TM	Trichloroethene	50.000	55.438	-10.9	119	0.00
45 C	1,2-Dichloropropane	50.000	54.513	-9.0#	116	0.00
46 T	Dibromomethane	50.000	55.506	-11.0	120	0.00
47 T	Bromodichloromethane	50.000	56.872	-13.7	120	0.00
48 T	Methyl methacrylate	50.000	59.080	-18.2	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1282.318	-28.2#	138	0.00
50 S	Toluene-d8	50.000	46.564	6.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.306	-18.5	122	0.00
52 CM	Toluene	50.000	56.369	-12.7#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	57.959	-15.9	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.906	-15.8	124	0.00
55 T	1,1,2-Trichloroethane	50.000	55.496	-11.0	118	0.00
56 T	Ethyl methacrylate	50.000	60.661	-21.3	123	0.00
57 T	1,3-Dichloropropane	50.000	56.418	-12.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	326.109	-30.4#	146	0.00
59 T	2-Hexanone	250.000	324.882	-30.0#	128	0.00
60 T	Dibromochloromethane	50.000	56.853	-13.7	120	0.00
61 T	1,2-Dibromoethane	50.000	55.462	-10.9	117	0.00
62 S	4-Bromofluorobenzene	50.000	47.203	5.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	54.289	-8.6	112	0.00
65 PM	Chlorobenzene	50.000	56.175	-12.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.229	-14.5	118	0.00
67 C	Ethyl Benzene	50.000	57.564	-15.1#	120	0.00
68 T	m/p-Xylenes	100.000	117.587	-17.6	118	0.00
69 T	o-Xylene	50.000	57.859	-15.7	119	0.00
70 T	Styrene	50.000	58.783	-17.6	117	0.00
71 P	Bromoform	50.000	58.583	-17.2	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	58.574	-17.1	118	0.00
74 T	N-amyl acetate	50.000	47.157	5.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.082	-10.2	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.389	-2.8	107	0.00
77 T	Bromobenzene	50.000	57.277	-14.6	121	0.00
78 T	n-propylbenzene	50.000	57.877	-15.8	118	0.00
79 T	2-Chlorotoluene	50.000	57.175	-14.3	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.467	-16.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	69.046	-38.1#	145	0.00
82 T	4-Chlorotoluene	50.000	58.739	-17.5	119	0.00
83 T	tert-Butylbenzene	50.000	59.733	-19.5	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.548	-19.1	119	0.00
85 T	sec-Butylbenzene	50.000	59.124	-18.2	120	0.00
86 T	p-Isopropyltoluene	50.000	58.723	-17.4	118	0.00
87 T	1,3-Dichlorobenzene	50.000	57.532	-15.1	121	0.00
88 T	1,4-Dichlorobenzene	50.000	56.986	-14.0	122	0.00
89 T	n-Butylbenzene	50.000	58.499	-17.0	120	0.00
90 T	Hexachloroethane	50.000	54.796	-9.6	117	0.00
91 T	1,2-Dichlorobenzene	50.000	55.866	-11.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.571	-7.1	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.214	-14.4	121	0.00
94 T	Hexachlorobutadiene	50.000	55.087	-10.2	116	0.00
95 T	Naphthalene	50.000	59.326	-18.7	123	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.392	-16.8	121	0.00

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