

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100125\
 Data File : VN088011.D
 Acq On : 01 Oct 2025 15:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 08:01:33 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	43.166	13.7	72	0.00
3 P	Chloromethane	50.000	52.904	-5.8	89	0.00
4 C	Vinyl Chloride	50.000	50.045	-0.1#	83	0.00
5 T	Bromomethane	50.000	57.932	-15.9	103	0.00
6 T	Chloroethane	50.000	58.231	-16.5	97	0.00
7 T	Trichlorofluoromethane	50.000	47.963	4.1	81	0.00
8 T	Diethyl Ether	50.000	62.483	-25.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.550	0.9	82	0.00
10 T	Methyl Iodide	50.000	58.751	-17.5	90	0.00
11 T	Tert butyl alcohol	250.000	315.623	-26.2#	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.980	-4.0#	88	0.00
13 T	Acrolein	250.000	289.356	-15.7	113	0.00
14 T	Allyl chloride	50.000	54.393	-8.8	92	0.00
15 T	Acrylonitrile	250.000	315.716	-26.3#	104	0.00
16 T	Acetone	250.000	281.406	-12.6	99	0.00
17 T	Carbon Disulfide	50.000	46.560	6.9	78	0.00
18 T	Methyl Acetate	50.000	73.727	-47.5#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	64.533	-29.1#	105	0.00
20 T	Methylene Chloride	50.000	57.228	-14.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.006	-4.0	89	0.00
22 T	Diisopropyl ether	50.000	64.285	-28.6#	106	0.00
23 T	Vinyl Acetate	250.000	349.612	-39.8#	113	0.00
24 P	1,1-Dichloroethane	50.000	57.990	-16.0	97	0.00
25 T	2-Butanone	250.000	311.106	-24.4	104	0.00
26 T	2,2-Dichloropropane	50.000	47.487	5.0	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.197	-12.4	94	0.00
28 T	Bromochloromethane	50.000	51.325	-2.7	74	0.00
29 T	Tetrahydrofuran	250.000	319.155	-27.7#	105	0.00
30 C	Chloroform	50.000	58.477	-17.0#	98	0.00
31 T	Cyclohexane	50.000	45.006	10.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.050	-6.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.035	-14.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.091	-4.2	81	0.00
36 T	1,1-Dichloropropene	50.000	48.396	3.2	82	0.00
37 T	Ethyl Acetate	50.000	60.315	-20.6	103	0.00
38 T	Carbon Tetrachloride	50.000	48.279	3.4	84	0.00
39 T	Methylcyclohexane	50.000	45.504	9.0	78	0.00
40 TM	Benzene	50.000	53.232	-6.5	91	0.00
41 T	Methacrylonitrile	50.000	62.124	-24.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	58.432	-16.9	104	0.00
43 T	Isopropyl Acetate	50.000	61.560	-23.1	106	0.00
44 TM	Trichloroethene	50.000	47.963	4.1	84	0.00
45 C	1,2-Dichloropropane	50.000	56.222	-12.4#	98	0.00
46 T	Dibromomethane	50.000	57.582	-15.2	101	0.00
47 T	Bromodichloromethane	50.000	57.264	-14.5	98	0.00
48 T	Methyl methacrylate	50.000	61.459	-22.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1356.424	-35.6#	118	0.00
50 S	Toluene-d8	50.000	46.154	7.7	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.323	-26.9#	106	0.00
52 CM	Toluene	50.000	49.431	1.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.691	-11.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.895	-9.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	59.899	-19.8	104	0.00
56 T	Ethyl methacrylate	50.000	62.842	-25.7#	104	0.00
57 T	1,3-Dichloropropane	50.000	59.184	-18.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	395.011	-58.0#	144	0.00
59 T	2-Hexanone	250.000	323.124	-29.2#	104	0.00
60 T	Dibromochloromethane	50.000	57.672	-15.3	99	0.00
61 T	1,2-Dibromoethane	50.000	57.534	-15.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	44.225	11.5	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	47.783	4.4	76	0.00
65 PM	Chlorobenzene	50.000	51.897	-3.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.937	-13.9	91	0.00
67 C	Ethyl Benzene	50.000	50.809	-1.6#	82	0.00
68 T	m/p-Xylenes	100.000	102.659	-2.7	80	0.00
69 T	o-Xylene	50.000	51.373	-2.7	82	0.00
70 T	Styrene	50.000	53.495	-7.0	82	0.00
71 P	Bromoform	50.000	61.334	-22.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	53.235	-6.5	81	0.00
74 T	N-ethyl acetate	50.000	33.354	33.3#	53	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	65.397	-30.8#	102	0.00
76 T	1,2,3-Trichloropropane	50.000	65.291	-30.6#	102	0.00
77 T	Bromobenzene	50.000	53.444	-6.9	84	0.00
78 T	n-propylbenzene	50.000	51.955	-3.9	80	0.00
79 T	2-Chlorotoluene	50.000	51.288	-2.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.395	-4.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.322	-24.6	99	0.00
82 T	4-Chlorotoluene	50.000	52.422	-4.8	80	0.00
83 T	tert-Butylbenzene	50.000	52.638	-5.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.686	-5.4	79	0.00
85 T	sec-Butylbenzene	50.000	52.687	-5.4	80	0.00
86 T	p-Isopropyltoluene	50.000	52.575	-5.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.811	-3.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.049	1.9	79	0.00
89 T	n-Butylbenzene	50.000	52.238	-4.5	80	0.00
90 T	Hexachloroethane	50.000	49.442	1.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.762	-3.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.152	-18.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.208	-2.4	81	0.00
94 T	Hexachlorobutadiene	50.000	48.729	2.5	77	0.00
95 T	Naphthalene	50.000	57.692	-15.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.930	-3.9	81	0.00

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