

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088013.D
 Acq On : 03 Oct 2025 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 02:51:17 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.543	2.9	89	0.00
3 P	Chloromethane	50.000	49.489	1.0	92	0.00
4 C	Vinyl Chloride	50.000	50.707	-1.4#	92	0.00
5 T	Bromomethane	50.000	51.258	-2.5	100	0.00
6 T	Chloroethane	50.000	56.742	-13.5	105	0.00
7 T	Trichlorofluoromethane	50.000	54.280	-8.6	101	0.00
8 T	Diethyl Ether	50.000	54.177	-8.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.539	-7.1	98	0.00
10 T	Methyl Iodide	50.000	55.410	-10.8	93	0.00
11 T	Tert butyl alcohol	250.000	234.750	6.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.163	-6.3#	99	0.01
13 T	Acrolein	250.000	153.827	38.5#	66	0.00
14 T	Allyl chloride	50.000	46.845	6.3	88	0.00
15 T	Acrylonitrile	250.000	278.787	-11.5	101	0.00
16 T	Acetone	250.000	242.815	2.9	94	0.00
17 T	Carbon Disulfide	50.000	46.810	6.4	86	0.00
18 T	Methyl Acetate	50.000	65.840	-31.7#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	56.830	-13.7	102	0.00
20 T	Methylene Chloride	50.000	55.203	-10.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.418	-6.8	100	0.00
22 T	Diisopropyl ether	50.000	59.764	-19.5	109	0.00
23 T	Vinyl Acetate	250.000	303.155	-21.3	108	0.00
24 P	1,1-Dichloroethane	50.000	56.439	-12.9	104	0.00
25 T	2-Butanone	250.000	267.143	-6.9	98	0.00
26 T	2,2-Dichloropropane	50.000	32.031	35.9#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.591	-11.2	103	0.00
28 T	Bromochloromethane	50.000	48.057	3.9	77	0.00
29 T	Tetrahydrofuran	250.000	281.618	-12.6	102	0.00
30 C	Chloroform	50.000	57.299	-14.6#	106	0.00
31 T	Cyclohexane	50.000	49.875	0.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	55.224	-10.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.155	-6.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.840	0.3	86	0.00
36 T	1,1-Dichloropropene	50.000	51.838	-3.7	98	0.00
37 T	Ethyl Acetate	50.000	54.045	-8.1	103	0.00
38 T	Carbon Tetrachloride	50.000	52.458	-4.9	101	0.00
39 T	Methylcyclohexane	50.000	47.480	5.0	91	0.00
40 TM	Benzene	50.000	53.533	-7.1	102	0.00
41 T	Methacrylonitrile	50.000	52.700	-5.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.013	-4.0	103	0.00
43 T	Isopropyl Acetate	50.000	54.310	-8.6	104	0.00
44 TM	Trichloroethene	50.000	50.528	-1.1	98	0.00
45 C	1,2-Dichloropropane	50.000	54.312	-8.6#	105	0.00
46 T	Dibromomethane	50.000	55.256	-10.5	108	0.00
47 T	Bromodichloromethane	50.000	55.172	-10.3	106	0.00
48 T	Methyl methacrylate	50.000	55.005	-10.0	105	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.603	9.5	88	0.00
50 S	Toluene-d8	50.000	49.548	0.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.622	-13.0	105	0.00
52 CM	Toluene	50.000	52.688	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.522	1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.009	4.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.906	-9.8	106	0.00
56 T	Ethyl methacrylate	50.000	57.638	-15.3	106	0.00
57 T	1,3-Dichloropropane	50.000	54.717	-9.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	355.558	-42.2#	144	0.00
59 T	2-Hexanone	250.000	289.453	-15.8	104	0.00
60 T	Dibromochloromethane	50.000	54.865	-9.7	105	0.00
61 T	1,2-Dibromoethane	50.000	54.463	-8.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.498	3.0	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.158	-4.3	100	0.00
65 PM	Chlorobenzene	50.000	51.989	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.146	-6.3	103	0.00
67 C	Ethyl Benzene	50.000	52.535	-5.1#	102	0.00
68 T	m/p-Xylenes	100.000	106.758	-6.8	100	0.00
69 T	o-Xylene	50.000	53.589	-7.2	103	0.00
70 T	Styrene	50.000	54.825	-9.7	102	0.00
71 P	Bromoform	50.000	53.359	-6.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.910	-7.8	101	0.00
74 T	N-ethyl acetate	50.000	51.938	-3.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.479	-7.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.218	5.6	91	0.00
77 T	Bromobenzene	50.000	52.440	-4.9	103	0.00
78 T	n-propylbenzene	50.000	52.889	-5.8	100	0.00
79 T	2-Chlorotoluene	50.000	51.754	-3.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.110	-6.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.414	13.2	85	0.00
82 T	4-Chlorotoluene	50.000	53.641	-7.3	101	0.00
83 T	tert-Butylbenzene	50.000	54.079	-8.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.814	-7.6	100	0.00
85 T	sec-Butylbenzene	50.000	52.962	-5.9	100	0.00
86 T	p-Isopropyltoluene	50.000	52.499	-5.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.270	-4.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.078	-4.2	104	0.00
89 T	n-Butylbenzene	50.000	49.962	0.1	95	0.00
90 T	Hexachloroethane	50.000	51.680	-3.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.184	-2.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.649	0.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.522	5.0	93	0.00
94 T	Hexachlorobutadiene	50.000	44.901	10.2	88	0.00
95 T	Naphthalene	50.000	52.814	-5.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.600	0.8	96	0.00

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