

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
 Data File : VN088471.D
 Acq On : 09 Dec 2025 10:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 05:02:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.137	-2.3	95	0.00
3 P	Chloromethane	50.000	48.478	3.0	90	0.00
4 C	Vinyl Chloride	50.000	47.863	4.3#	89	0.00
5 T	Bromomethane	50.000	47.376	5.2	87	0.00
6 T	Chloroethane	50.000	51.443	-2.9	95	0.00
7 T	Trichlorofluoromethane	50.000	53.158	-6.3	103	0.00
8 T	Diethyl Ether	50.000	51.532	-3.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.961	-3.9	104	0.01
10 T	Methyl Iodide	50.000	40.462	19.1	68	0.00
11 T	Tert butyl alcohol	250.000	197.020	21.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	49.502	1.0#	98	0.00
13 T	Acrolein	250.000	236.915	5.2	83	0.00
14 T	Allyl chloride	50.000	50.515	-1.0	92	0.00
15 T	Acrylonitrile	250.000	265.693	-6.3	91	0.00
16 T	Acetone	250.000	201.764	19.3	76	0.00
17 T	Carbon Disulfide	50.000	47.376	5.2	88	0.00
18 T	Methyl Acetate	50.000	54.986	-10.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.395	-10.8	93	0.00
20 T	Methylene Chloride	50.000	50.514	-1.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.782	-3.6	94	0.00
22 T	Diisopropyl ether	50.000	56.745	-13.5	98	0.00
23 T	Vinyl Acetate	250.000	279.475	-11.8	94	0.00
24 P	1,1-Dichloroethane	50.000	53.879	-7.8	95	0.00
25 T	2-Butanone	250.000	239.565	4.2	81	0.00
26 T	2,2-Dichloropropane	50.000	54.998	-10.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.265	-4.5	91	0.00
28 T	Bromochloromethane	50.000	50.532	-1.1	86	0.00
29 T	Tetrahydrofuran	250.000	275.916	-10.4	93	0.00
30 C	Chloroform	50.000	55.460	-10.9#	99	0.00
31 T	Cyclohexane	50.000	51.163	-2.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	54.120	-8.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.140	-0.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.257	1.5	85	-0.01
36 T	1,1-Dichloropropene	50.000	51.589	-3.2	98	0.00
37 T	Ethyl Acetate	50.000	53.676	-7.4	92	0.00
38 T	Carbon Tetrachloride	50.000	56.182	-12.4	105	0.00
39 T	Methylcyclohexane	50.000	48.693	2.6	92	0.00
40 TM	Benzene	50.000	53.416	-6.8	94	0.00
41 T	Methacrylonitrile	50.000	58.436	-16.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	58.426	-16.9	100	0.00
43 T	Isopropyl Acetate	50.000	54.220	-8.4	91	0.00
44 TM	Trichloroethene	50.000	49.180	1.6	89	0.00
45 C	1,2-Dichloropropane	50.000	55.618	-11.2#	96	0.00
46 T	Dibromomethane	50.000	54.706	-9.4	94	0.00
47 T	Bromodichloromethane	50.000	56.236	-12.5	98	0.00
48 T	Methyl methacrylate	50.000	57.406	-14.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	839.945	16.0	69	0.00
50 S	Toluene-d8	50.000	48.162	3.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.701	-13.5	93	0.00
52 CM	Toluene	50.000	55.604	-11.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.463	-8.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.207	-12.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	56.566	-13.1	98	0.00
56 T	Ethyl methacrylate	50.000	59.131	-18.3	93	0.00
57 T	1,3-Dichloropropane	50.000	56.082	-12.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.039	-14.4	88	0.00
59 T	2-Hexanone	250.000	283.194	-13.3	91	0.00
60 T	Dibromochloromethane	50.000	56.139	-12.3	96	0.00
61 T	1,2-Dibromoethane	50.000	54.919	-9.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.403	3.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.380	13.2	82	0.00
65 PM	Chlorobenzene	50.000	51.326	-2.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.820	-7.6	96	-0.01
67 C	Ethyl Benzene	50.000	52.208	-4.4#	95	0.00
68 T	m/p-Xylenes	100.000	105.865	-5.9	94	0.00
69 T	o-Xylene	50.000	51.984	-4.0	93	0.00
70 T	Styrene	50.000	56.150	-12.3	95	0.00
71 P	Bromoform	50.000	55.094	-10.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.424	-6.8	96	0.00
74 T	N-amyl acetate	50.000	58.279	-16.6	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.554	-11.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.872	-1.7	87	0.00
77 T	Bromobenzene	50.000	53.903	-7.8	93	0.00
78 T	n-propylbenzene	50.000	52.553	-5.1	94	0.00
79 T	2-Chlorotoluene	50.000	51.700	-3.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.472	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.159	-14.3	96	0.00
82 T	4-Chlorotoluene	50.000	55.380	-10.8	93	0.00
83 T	tert-Butylbenzene	50.000	49.373	1.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.144	-8.3	93	0.00
85 T	sec-Butylbenzene	50.000	49.859	0.3	91	0.00
86 T	p-Isopropyltoluene	50.000	50.052	-0.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.711	-3.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.880	0.2	90	0.00
89 T	n-Butylbenzene	50.000	47.376	5.2	86	0.00
90 T	Hexachloroethane	50.000	49.165	1.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.885	-5.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.009	-4.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.902	8.2	83	0.00
94 T	Hexachlorobutadiene	50.000	42.168	15.7	82	0.00
95 T	Naphthalene	50.000	49.667	0.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.974	6.1	84	0.00

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