

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
 Data File : VN088485.D
 Acq On : 09 Dec 2025 17:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 05:12:07 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	41.194	17.6	86	0.00
3 P	Chloromethane	50.000	44.188	11.6	91	0.00
4 C	Vinyl Chloride	50.000	42.929	14.1#	89	0.00
5 T	Bromomethane	50.000	44.772	10.5	92	0.00
6 T	Chloroethane	50.000	45.718	8.6	94	0.00
7 T	Trichlorofluoromethane	50.000	44.320	11.4	96	0.00
8 T	Diethyl Ether	50.000	51.586	-3.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.443	17.1	92	0.01
10 T	Methyl Iodide	50.000	43.961	12.1	83	0.00
11 T	Tert butyl alcohol	250.000	206.661	17.3	79	0.00
12 CM	1,1-Dichloroethene	50.000	43.466	13.1#	96	0.00
13 T	Acrolein	250.000	203.393	18.6	80	0.00
14 T	Allyl chloride	50.000	48.847	2.3	99	0.00
15 T	Acrylonitrile	250.000	244.853	2.1	93	0.00
16 T	Acetone	250.000	300.598	-20.2	125	0.00
17 T	Carbon Disulfide	50.000	41.367	17.3	85	0.00
18 T	Methyl Acetate	50.000	51.488	-3.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.188	-8.4	101	0.00
20 T	Methylene Chloride	50.000	47.798	4.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.904	8.2	93	0.00
22 T	Diisopropyl ether	50.000	53.227	-6.5	102	0.00
23 T	Vinyl Acetate	250.000	297.833	-19.1	111	0.00
24 P	1,1-Dichloroethane	50.000	50.019	-0.0	98	0.00
25 T	2-Butanone	250.000	271.989	-8.8	103	0.00
26 T	2,2-Dichloropropane	50.000	49.357	1.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.608	-1.2	98	0.00
28 T	Bromochloromethane	50.000	45.287	9.4	86	0.00
29 T	Tetrahydrofuran	250.000	253.479	-1.4	95	0.00
30 C	Chloroform	50.000	51.078	-2.2#	101	0.00
31 T	Cyclohexane	50.000	40.440	19.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.743	4.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.449	-2.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.850	2.3	101	0.00
36 T	1,1-Dichloropropene	50.000	42.469	15.1	96	0.00
37 T	Ethyl Acetate	50.000	45.993	8.0	94	0.00
38 T	Carbon Tetrachloride	50.000	44.894	10.2	100	0.00
39 T	Methylcyclohexane	50.000	38.955	22.1	88	0.00
40 TM	Benzene	50.000	46.421	7.2	97	0.00
41 T	Methacrylonitrile	50.000	50.845	-1.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.424	-2.8	104	0.00
43 T	Isopropyl Acetate	50.000	48.155	3.7	97	0.00
44 TM	Trichloroethene	50.000	42.368	15.3	92	0.00
45 C	1,2-Dichloropropane	50.000	48.124	3.8#	99	0.00
46 T	Dibromomethane	50.000	48.183	3.6	98	0.00
47 T	Bromodichloromethane	50.000	50.115	-0.2	104	0.00
48 T	Methyl methacrylate	50.000	50.022	-0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	708.543	29.1#	70	0.00
50 S	Toluene-d8	50.000	46.028	7.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.392	0.6	97	0.00
52 CM	Toluene	50.000	49.657	0.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.963	-1.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.627	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.589	2.8	101	0.00
56 T	Ethyl methacrylate	50.000	54.936	-9.9	103	0.00
57 T	1,3-Dichloropropane	50.000	50.286	-0.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.930	6.0	86	0.00
59 T	2-Hexanone	250.000	264.004	-5.6	101	0.00
60 T	Dibromochloromethane	50.000	50.963	-1.9	104	0.00
61 T	1,2-Dibromoethane	50.000	49.263	1.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.766	0.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	35.061	29.9#	80	0.00
65 PM	Chlorobenzene	50.000	45.586	8.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.120	5.8	101	0.00
67 C	Ethyl Benzene	50.000	46.690	6.6#	103	0.00
68 T	m/p-Xylenes	100.000	92.410	7.6	99	0.00
69 T	o-Xylene	50.000	46.766	6.5	101	0.00
70 T	Styrene	50.000	49.336	1.3	101	0.00
71 P	Bromoform	50.000	49.362	1.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.078	7.8	100	0.00
74 T	N-amyl acetate	50.000	43.930	12.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.662	4.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	45.784	8.4	95	0.00
77 T	Bromobenzene	50.000	47.584	4.8	99	0.00
78 T	n-propylbenzene	50.000	46.441	7.1	100	0.00
79 T	2-Chlorotoluene	50.000	46.978	6.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.365	5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.342	1.3	101	0.00
82 T	4-Chlorotoluene	50.000	50.219	-0.4	102	0.00
83 T	tert-Butylbenzene	50.000	43.732	12.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.664	2.7	101	0.00
85 T	sec-Butylbenzene	50.000	44.260	11.5	97	0.00
86 T	p-Isopropyltoluene	50.000	45.130	9.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.762	8.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	44.669	10.7	97	0.00
89 T	n-Butylbenzene	50.000	43.908	12.2	97	0.00
90 T	Hexachloroethane	50.000	44.393	11.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.671	6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.237	7.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.791	14.4	94	0.00
94 T	Hexachlorobutadiene	50.000	36.899	26.2#	87	0.00
95 T	Naphthalene	50.000	45.461	9.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.781	14.4	93	0.00

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