

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120325\
 Data File : VN088416.D
 Acq On : 03 Dec 2025 10:09
 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 04 00:13:28 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.713	-5.4	112	0.00
3 P	Chloromethane	50.000	47.732	4.5	101	0.00
4 C	Vinyl Chloride	50.000	49.431	1.1#	105	0.00
5 T	Bromomethane	50.000	46.314	7.4	97	0.00
6 T	Chloroethane	50.000	49.724	0.6	105	0.00
7 T	Trichlorofluoromethane	50.000	52.607	-5.2	116	0.00
8 T	Diethyl Ether	50.000	48.582	2.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.865	-1.7	116	0.00
10 T	Methyl Iodide	50.000	43.261	13.5	83	0.00
11 T	Tert butyl alcohol	250.000	198.997	20.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.271	-0.5#	113	0.00
13 T	Acrolein	250.000	279.411	-11.8	112	0.00
14 T	Allyl chloride	50.000	48.000	4.0	99	0.00
15 T	Acrylonitrile	250.000	246.260	1.5	96	0.00
16 T	Acetone	250.000	190.472	23.8	81	0.00
17 T	Carbon Disulfide	50.000	49.548	0.9	104	0.00
18 T	Methyl Acetate	50.000	50.855	-1.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.337	-4.7	100	0.00
20 T	Methylene Chloride	50.000	49.768	0.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.524	-1.0	104	0.00
22 T	Diisopropyl ether	50.000	52.520	-5.0	103	0.00
23 T	Vinyl Acetate	250.000	294.236	-17.7	112	0.00
24 P	1,1-Dichloroethane	50.000	51.377	-2.8	103	-0.01
25 T	2-Butanone	250.000	229.194	8.3	88	0.00
26 T	2,2-Dichloropropane	50.000	51.834	-3.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.799	-1.6	101	0.00
28 T	Bromochloromethane	50.000	51.887	-3.8	101	0.00
29 T	Tetrahydrofuran	250.000	253.701	-1.5	97	0.00
30 C	Chloroform	50.000	52.643	-5.3#	106	0.00
31 T	Cyclohexane	50.000	50.503	-1.0	116	0.00
32 T	1,1,1-Trichloroethane	50.000	52.294	-4.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.167	-4.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	54.580	-9.2	104	0.00
36 T	1,1-Dichloropropene	50.000	52.904	-5.8	111	0.00
37 T	Ethyl Acetate	50.000	50.910	-1.8	96	0.00
38 T	Carbon Tetrachloride	50.000	56.788	-13.6	116	0.00
39 T	Methylcyclohexane	50.000	54.015	-8.0	113	0.00
40 TM	Benzene	50.000	53.634	-7.3	104	0.00
41 T	Methacrylonitrile	50.000	53.795	-7.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	57.130	-14.3	107	0.00
43 T	Isopropyl Acetate	50.000	52.446	-4.9	97	0.00
44 TM	Trichloroethene	50.000	49.600	0.8	99	0.00
45 C	1,2-Dichloropropane	50.000	54.396	-8.8#	104	0.00
46 T	Dibromomethane	50.000	54.610	-9.2	103	0.00
47 T	Bromodichloromethane	50.000	54.776	-9.6	105	0.00
48 T	Methyl methacrylate	50.000	55.636	-11.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	862.439	13.8	78	0.00
50 S	Toluene-d8	50.000	53.910	-7.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.666	-11.9	101	0.00
52 CM	Toluene	50.000	56.846	-13.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.354	-8.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.204	-10.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.637	-9.3	104	0.00
56 T	Ethyl methacrylate	50.000	58.558	-17.1	101	0.00
57 T	1,3-Dichloropropane	50.000	54.234	-8.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.116	-17.2	99	0.00
59 T	2-Hexanone	250.000	276.431	-10.6	97	0.00
60 T	Dibromochloromethane	50.000	55.011	-10.0	103	0.00
61 T	1,2-Dibromoethane	50.000	53.887	-7.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.264	-10.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.729	8.5	97	0.00
65 PM	Chlorobenzene	50.000	51.080	-2.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.393	-4.8	104	0.00
67 C	Ethyl Benzene	50.000	53.378	-6.8#	109	0.00
68 T	m/p-Xylenes	100.000	108.770	-8.8	108	0.00
69 T	o-Xylene	50.000	52.861	-5.7	106	0.00
70 T	Styrene	50.000	56.212	-12.4	107	0.00
71 P	Bromoform	50.000	53.544	-7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.381	-6.8	111	0.00
74 T	N-amyl acetate	50.000	39.131	21.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.320	-0.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.215	-2.4	102	0.00
77 T	Bromobenzene	50.000	51.194	-2.4	103	0.00
78 T	n-propylbenzene	50.000	53.824	-7.6	112	0.00
79 T	2-Chlorotoluene	50.000	51.779	-3.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.389	-8.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.894	-3.8	102	0.00
82 T	4-Chlorotoluene	50.000	55.164	-10.3	108	0.00
83 T	tert-Butylbenzene	50.000	52.485	-5.0	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.240	-8.5	109	0.00
85 T	sec-Butylbenzene	50.000	53.137	-6.3	113	0.00
86 T	p-Isopropyltoluene	50.000	53.801	-7.6	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.754	-1.5	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.372	1.3	104	0.00
89 T	n-Butylbenzene	50.000	52.694	-5.4	112	0.00
90 T	Hexachloroethane	50.000	52.623	-5.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.982	-2.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.621	0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.260	3.5	102	0.00
94 T	Hexachlorobutadiene	50.000	50.359	-0.7	115	0.00
95 T	Naphthalene	50.000	49.297	1.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.073	1.9	103	0.00

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