

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
 Data File : VN088173.D
 Acq On : 31 Oct 2025 09:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 00:25:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.076	5.8	103	0.00
3 P	Chloromethane	50.000	48.913	2.2	111	0.00
4 C	Vinyl Chloride	50.000	49.116	1.8#	109	0.00
5 T	Bromomethane	50.000	50.990	-2.0	115	0.00
6 T	Chloroethane	50.000	46.331	7.3	104	0.00
7 T	Trichlorofluoromethane	50.000	45.362	9.3	97	0.00
8 T	Diethyl Ether	50.000	54.129	-8.3	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.834	6.3	104	0.00
10 T	Methyl Iodide	50.000	51.882	-3.8	119	0.00
11 T	Tert butyl alcohol	250.000	294.201	-17.7	135	0.00
12 CM	1,1-Dichloroethene	50.000	45.919	8.2#	111	0.00
13 T	Acrolein	250.000	320.945	-28.4#	154	0.00
14 T	Allyl chloride	50.000	53.916	-7.8	130	0.00
15 T	Acrylonitrile	250.000	292.005	-16.8	130	0.00
16 T	Acetone	250.000	278.469	-11.4	135	0.00
17 T	Carbon Disulfide	50.000	45.907	8.2	105	0.00
18 T	Methyl Acetate	50.000	59.739	-19.5	137	0.00
19 T	Methyl tert-butyl Ether	50.000	58.675	-17.3	134	0.00
20 T	Methylene Chloride	50.000	56.820	-13.6	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.180	-0.4	115	0.00
22 T	Diisopropyl ether	50.000	57.733	-15.5	126	0.00
23 T	Vinyl Acetate	250.000	297.911	-19.2	127	0.00
24 P	1,1-Dichloroethane	50.000	55.910	-11.8	124	0.00
25 T	2-Butanone	250.000	295.337	-18.1	129	0.00
26 T	2,2-Dichloropropane	50.000	53.739	-7.5	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.132	-8.3	122	0.00
28 T	Bromochloromethane	50.000	58.085	-16.2	106	0.00
29 T	Tetrahydrofuran	250.000	285.379	-14.2	128	0.00
30 C	Chloroform	50.000	55.749	-11.5#	122	0.00
31 T	Cyclohexane	50.000	46.389	7.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.437	-4.9	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.041	-14.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.793	-3.6	102	0.00
36 T	1,1-Dichloropropene	50.000	50.368	-0.7	112	0.00
37 T	Ethyl Acetate	50.000	55.713	-11.4	132	0.00
38 T	Carbon Tetrachloride	50.000	51.098	-2.2	114	0.00
39 T	Methylcyclohexane	50.000	41.340	17.3	92	0.00
40 TM	Benzene	50.000	52.459	-4.9	119	0.00
41 T	Methacrylonitrile	50.000	57.090	-14.2	129	0.00
42 TM	1,2-Dichloroethane	50.000	59.258	-18.5	133	0.00
43 T	Isopropyl Acetate	50.000	57.311	-14.6	127	0.00
44 TM	Trichloroethene	50.000	50.951	-1.9	115	0.00
45 C	1,2-Dichloropropane	50.000	53.869	-7.7#	122	0.00
46 T	Dibromomethane	50.000	56.451	-12.9	128	0.00
47 T	Bromodichloromethane	50.000	56.590	-13.2	128	0.00
48 T	Methyl methacrylate	50.000	60.107	-20.2	134	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	1346.410	-34.6#	157	0.00
50 S	Toluene-d8	50.000	49.594	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.374	-16.9	128	0.00
52 CM	Toluene	50.000	53.325	-6.7#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	59.446	-18.9	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.241	-14.5	128	0.00
55 T	1,1,2-Trichloroethane	50.000	53.598	-7.2	123	0.00
56 T	Ethyl methacrylate	50.000	60.248	-20.5	129	0.00
57 T	1,3-Dichloropropane	50.000	55.761	-11.5	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	331.478	-32.6#	143	0.00
59 T	2-Hexanone	250.000	311.587	-24.6	132	0.00
60 T	Dibromochloromethane	50.000	55.728	-11.5	125	0.00
61 T	1,2-Dibromoethane	50.000	54.956	-9.9	126	0.00
62 S	4-Bromofluorobenzene	50.000	52.690	-5.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.549	2.9	113	0.00
65 PM	Chlorobenzene	50.000	52.271	-4.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.331	-10.7	121	0.00
67 C	Ethyl Benzene	50.000	53.305	-6.6#	117	0.00
68 T	m/p-Xylenes	100.000	105.437	-5.4	113	0.00
69 T	o-Xylene	50.000	54.394	-8.8	116	0.00
70 T	Styrene	50.000	57.279	-14.6	119	0.00
71 P	Bromoform	50.000	57.455	-14.9	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.666	-3.3	111	0.00
74 T	N-ethyl acetate	50.000	50.122	-0.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.244	-8.5	121	0.00
76 T	1,2,3-Trichloropropane	50.000	49.011	2.0	107	0.00
77 T	Bromobenzene	50.000	56.234	-12.5	121	0.00
78 T	n-propylbenzene	50.000	51.277	-2.6	109	0.00
79 T	2-Chlorotoluene	50.000	56.614	-13.2	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.310	-4.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.448	-12.9	130	0.00
82 T	4-Chlorotoluene	50.000	53.449	-6.9	117	0.00
83 T	tert-Butylbenzene	50.000	49.424	1.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.443	-6.9	112	0.00
85 T	sec-Butylbenzene	50.000	46.347	7.3	99	0.00
86 T	p-Isopropyltoluene	50.000	48.545	2.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.437	-6.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.315	-2.6	116	0.00
89 T	n-Butylbenzene	50.000	45.407	9.2	95	0.00
90 T	Hexachloroethane	50.000	46.408	7.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.921	-5.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.659	-17.3	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.180	1.6	108	0.00
94 T	Hexachlorobutadiene	50.000	41.349	17.3	90	0.00
95 T	Naphthalene	50.000	53.823	-7.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.784	2.4	109	0.00

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