

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111025\
 Data File : VN088235.D
 Acq On : 10 Nov 2025 12:28
 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 11 03:49:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	49.726	0.5	101	0.00
3 P	Chloromethane	50.000	54.567	-9.1	115	0.00
4 C	Vinyl Chloride	50.000	51.614	-3.2#	106	0.00
5 T	Bromomethane	50.000	45.698	8.6	96	0.00
6 T	Chloroethane	50.000	47.067	5.9	98	0.00
7 T	Trichlorofluoromethane	50.000	47.753	4.5	95	0.00
8 T	Diethyl Ether	50.000	52.751	-5.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.667	-1.3	105	0.00
10 T	Methyl Iodide	50.000	58.062	-16.1	114	0.00
11 T	Tert butyl alcohol	250.000	300.604	-20.2	128	0.00
12 CM	1,1-Dichloroethene	50.000	46.286	7.4#	104	0.00
13 T	Acrolein	250.000	299.252	-19.7	134	0.00
14 T	Allyl chloride	50.000	55.560	-11.1	124	0.00
15 T	Acrylonitrile	250.000	297.008	-18.8	123	0.00
16 T	Acetone	250.000	285.923	-14.4	129	0.00
17 T	Carbon Disulfide	50.000	48.569	2.9	103	0.00
18 T	Methyl Acetate	50.000	64.393	-28.8#	138	0.00
19 T	Methyl tert-butyl Ether	50.000	57.230	-14.5	122	0.00
20 T	Methylene Chloride	50.000	53.259	-6.5	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.155	-0.3	107	0.00
22 T	Diisopropyl ether	50.000	58.514	-17.0	119	0.00
23 T	Vinyl Acetate	250.000	300.519	-20.2	119	0.00
24 P	1,1-Dichloroethane	50.000	57.017	-14.0	118	0.00
25 T	2-Butanone	250.000	298.653	-19.5	121	0.00
26 T	2,2-Dichloropropane	50.000	55.388	-10.8	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.797	-7.6	113	0.00
28 T	Bromochloromethane	50.000	54.623	-9.2	93	0.00
29 T	Tetrahydrofuran	250.000	286.266	-14.5	119	0.00
30 C	Chloroform	50.000	57.151	-14.3#	116	0.00
31 T	Cyclohexane	50.000	48.747	2.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	54.327	-8.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.341	-18.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.590	-11.2	98	0.00
36 T	1,1-Dichloropropene	50.000	54.246	-8.5	109	0.00
37 T	Ethyl Acetate	50.000	56.710	-13.4	121	0.00
38 T	Carbon Tetrachloride	50.000	55.969	-11.9	113	0.00
39 T	Methylcyclohexane	50.000	46.770	6.5	93	0.00
40 TM	Benzene	50.000	54.643	-9.3	111	0.00
41 T	Methacrylonitrile	50.000	57.772	-15.5	118	0.00
42 TM	1,2-Dichloroethane	50.000	60.537	-21.1	122	0.00
43 T	Isopropyl Acetate	50.000	59.559	-19.1	119	0.00
44 TM	Trichloroethene	50.000	53.671	-7.3	109	0.00
45 C	1,2-Dichloropropane	50.000	57.768	-15.5#	118	0.00
46 T	Dibromomethane	50.000	57.070	-14.1	117	0.00
47 T	Bromodichloromethane	50.000	59.978	-20.0	122	0.00
48 T	Methyl methacrylate	50.000	61.027	-22.1	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1351.487	-35.1#	142	0.00
50 S	Toluene-d8	50.000	52.584	-5.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.819	-22.7	121	0.00
52 CM	Toluene	50.000	53.400	-6.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	59.817	-19.6	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.231	-18.5	119	0.00
55 T	1,1,2-Trichloroethane	50.000	55.743	-11.5	115	0.00
56 T	Ethyl methacrylate	50.000	61.364	-22.7	118	0.00
57 T	1,3-Dichloropropane	50.000	56.921	-13.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.749	-27.5#	124	0.00
59 T	2-Hexanone	250.000	320.422	-28.2#	122	0.00
60 T	Dibromochloromethane	50.000	57.838	-15.7	117	0.00
61 T	1,2-Dibromoethane	50.000	56.698	-13.4	117	0.00
62 S	4-Bromofluorobenzene	50.000	55.025	-10.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.302	-2.6	107	0.00
65 PM	Chlorobenzene	50.000	53.947	-7.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.740	-15.5	113	0.00
67 C	Ethyl Benzene	50.000	54.350	-8.7#	108	0.00
68 T	m/p-Xylenes	100.000	107.575	-7.6	104	0.00
69 T	o-Xylene	50.000	55.143	-10.3	106	0.00
70 T	Styrene	50.000	57.922	-15.8	108	0.00
71 P	Bromoform	50.000	60.766	-21.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.213	-6.4	104	0.00
74 T	N-ethyl acetate	50.000	56.553	-13.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.907	-11.8	113	0.00
76 T	1,2,3-Trichloropropane	50.000	50.300	-0.6	100	0.00
77 T	Bromobenzene	50.000	55.986	-12.0	109	0.00
78 T	n-propylbenzene	50.000	53.563	-7.1	104	0.00
79 T	2-Chlorotoluene	50.000	57.276	-14.6	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.331	-8.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.266	-14.5	120	0.00
82 T	4-Chlorotoluene	50.000	54.296	-8.6	108	0.00
83 T	tert-Butylbenzene	50.000	51.240	-2.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.115	-10.2	106	0.00
85 T	sec-Butylbenzene	50.000	50.433	-0.9	98	0.00
86 T	p-Isopropyltoluene	50.000	52.953	-5.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.508	-9.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.367	-2.7	106	0.00
89 T	n-Butylbenzene	50.000	51.203	-2.4	98	0.00
90 T	Hexachloroethane	50.000	53.421	-6.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.027	-6.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.152	-12.3	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.168	-4.3	104	0.00
94 T	Hexachlorobutadiene	50.000	53.339	-6.7	106	0.00
95 T	Naphthalene	50.000	52.637	-5.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.562	-1.1	103	0.00

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