

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
 Data File : VN088100.D
 Acq On : 24 Oct 2025 17:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:08:50 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	55.006	-10.0	129	0.00
3 P	Chloromethane	50.000	51.252	-2.5	125	0.00
4 C	Vinyl Chloride	50.000	53.102	-6.2#	126	0.00
5 T	Bromomethane	50.000	46.800	6.4	113	0.00
6 T	Chloroethane	50.000	47.536	4.9	114	0.00
7 T	Trichlorofluoromethane	50.000	49.067	1.9	113	0.00
8 T	Diethyl Ether	50.000	49.855	0.3	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.877	-3.8	123	0.00
10 T	Methyl Iodide	50.000	51.428	-2.9	126	0.00
11 T	Tert butyl alcohol	250.000	251.960	-0.8	124	0.00
12 CM	1,1-Dichloroethene	50.000	47.862	4.3#	124	0.00
13 T	Acrolein	250.000	270.542	-8.2	139	0.00
14 T	Allyl chloride	50.000	52.378	-4.8	135	0.00
15 T	Acrylonitrile	250.000	262.032	-4.8	125	0.00
16 T	Acetone	250.000	229.520	8.2	119	0.00
17 T	Carbon Disulfide	50.000	50.745	-1.5	124	0.00
18 T	Methyl Acetate	50.000	53.082	-6.2	130	0.00
19 T	Methyl tert-butyl Ether	50.000	53.046	-6.1	130	0.00
20 T	Methylene Chloride	50.000	53.853	-7.7	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.267	-0.5	123	0.00
22 T	Diisopropyl ether	50.000	54.429	-8.9	127	0.00
23 T	Vinyl Acetate	250.000	278.403	-11.4	127	0.00
24 P	1,1-Dichloroethane	50.000	54.301	-8.6	129	0.00
25 T	2-Butanone	250.000	258.277	-3.3	121	0.00
26 T	2,2-Dichloropropane	50.000	52.141	-4.3	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.853	-3.7	125	0.00
28 T	Bromochloromethane	50.000	47.984	4.0	94	0.00
29 T	Tetrahydrofuran	250.000	256.795	-2.7	123	0.00
30 C	Chloroform	50.000	53.943	-7.9#	126	0.00
31 T	Cyclohexane	50.000	51.860	-3.7	124	0.00
32 T	1,1,1-Trichloroethane	50.000	53.229	-6.5	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.850	-5.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.737	-3.5	102	0.00
36 T	1,1-Dichloropropene	50.000	56.379	-12.8	126	0.00
37 T	Ethyl Acetate	50.000	53.529	-7.1	128	0.00
38 T	Carbon Tetrachloride	50.000	56.617	-13.2	127	0.00
39 T	Methylcyclohexane	50.000	53.731	-7.5	120	0.00
40 TM	Benzene	50.000	54.243	-8.5	124	0.00
41 T	Methacrylonitrile	50.000	52.902	-5.8	121	0.00
42 TM	1,2-Dichloroethane	50.000	58.209	-16.4	131	0.00
43 T	Isopropyl Acetate	50.000	55.496	-11.0	123	0.00
44 TM	Trichloroethene	50.000	53.158	-6.3	121	0.00
45 C	1,2-Dichloropropane	50.000	55.326	-10.7#	126	0.00
46 T	Dibromomethane	50.000	56.612	-13.2	129	0.00
47 T	Bromodichloromethane	50.000	56.466	-12.9	128	0.00
48 T	Methyl methacrylate	50.000	56.860	-13.7	127	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	1071.116	-7.1	126	0.00
50 S	Toluene-d8	50.000	49.942	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.136	-13.7	125	0.00
52 CM	Toluene	50.000	54.223	-8.4#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	56.512	-13.0	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.273	-12.5	127	0.00
55 T	1,1,2-Trichloroethane	50.000	53.382	-6.8	123	0.00
56 T	Ethyl methacrylate	50.000	58.806	-17.6	127	0.00
57 T	1,3-Dichloropropane	50.000	55.418	-10.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.606	-15.0	125	0.00
59 T	2-Hexanone	250.000	293.302	-17.3	125	0.00
60 T	Dibromochloromethane	50.000	54.754	-9.5	123	0.00
61 T	1,2-Dibromoethane	50.000	52.936	-5.9	122	0.00
62 S	4-Bromofluorobenzene	50.000	53.904	-7.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.589	-7.2	125	0.00
65 PM	Chlorobenzene	50.000	53.672	-7.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.678	-11.4	122	0.00
67 C	Ethyl Benzene	50.000	55.642	-11.3#	123	0.00
68 T	m/p-Xylenes	100.000	112.620	-12.6	121	0.00
69 T	o-Xylene	50.000	56.223	-12.4	120	0.00
70 T	Styrene	50.000	58.667	-17.3	122	0.00
71 P	Bromoform	50.000	57.204	-14.4	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.944	-5.9	122	0.00
74 T	N-amyl acetate	50.000	52.051	-4.1	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.736	-3.5	123	0.00
76 T	1,2,3-Trichloropropane	50.000	51.871	-3.7	121	0.00
77 T	Bromobenzene	50.000	53.586	-7.2	123	0.00
78 T	n-propylbenzene	50.000	53.250	-6.5	121	0.00
79 T	2-Chlorotoluene	50.000	54.956	-9.9	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.156	-8.3	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.460	3.1	119	0.00
82 T	4-Chlorotoluene	50.000	52.502	-5.0	123	0.00
83 T	tert-Butylbenzene	50.000	52.550	-5.1	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.743	-9.5	123	0.00
85 T	sec-Butylbenzene	50.000	52.621	-5.2	120	0.00
86 T	p-Isopropyltoluene	50.000	54.823	-9.6	122	0.00
87 T	1,3-Dichlorobenzene	50.000	52.923	-5.8	121	0.00
88 T	1,4-Dichlorobenzene	50.000	50.439	-0.9	122	0.00
89 T	n-Butylbenzene	50.000	53.770	-7.5	120	0.00
90 T	Hexachloroethane	50.000	51.854	-3.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	52.130	-4.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.973	-3.9	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.871	-5.7	124	0.00
94 T	Hexachlorobutadiene	50.000	53.171	-6.3	124	0.00
95 T	Naphthalene	50.000	51.262	-2.5	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.481	-3.0	123	0.00

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