

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088222.D
 Acq On : 07 Nov 2025 09:49
 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 08 01:52:21 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.605	10.8	102	0.00
3 P	Chloromethane	50.000	49.270	1.5	116	0.00
4 C	Vinyl Chloride	50.000	46.797	6.4#	108	0.00
5 T	Bromomethane	50.000	43.340	13.3	101	0.00
6 T	Chloroethane	50.000	44.289	11.4	103	0.00
7 T	Trichlorofluoromethane	50.000	42.755	14.5	95	0.00
8 T	Diethyl Ether	50.000	51.918	-3.8	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.402	11.2	103	0.00
10 T	Methyl Iodide	50.000	56.038	-12.1	123	0.00
11 T	Tert butyl alcohol	250.000	292.177	-16.9	139	0.00
12 CM	1,1-Dichloroethene	50.000	43.128	13.7#	108	0.00
13 T	Acrolein	250.000	182.472	27.0#	91	0.00
14 T	Allyl chloride	50.000	51.656	-3.3	129	0.00
15 T	Acrylonitrile	250.000	294.538	-17.8	136	0.00
16 T	Acetone	250.000	269.199	-7.7	135	0.00
17 T	Carbon Disulfide	50.000	44.603	10.8	106	0.00
18 T	Methyl Acetate	50.000	62.605	-25.2#	150	0.00
19 T	Methyl tert-butyl Ether	50.000	56.074	-12.1	134	0.00
20 T	Methylene Chloride	50.000	50.727	-1.5	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.780	4.4	114	0.00
22 T	Diisopropyl ether	50.000	55.230	-10.5	126	0.00
23 T	Vinyl Acetate	250.000	282.119	-12.8	125	0.00
24 P	1,1-Dichloroethane	50.000	54.105	-8.2	125	0.00
25 T	2-Butanone	250.000	291.856	-16.7	133	0.00
26 T	2,2-Dichloropropane	50.000	46.291	7.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.450	-2.9	120	0.00
28 T	Bromochloromethane	50.000	59.261	-18.5	113	0.00
29 T	Tetrahydrofuran	250.000	281.895	-12.8	131	0.00
30 C	Chloroform	50.000	53.891	-7.8#	123	0.00
31 T	Cyclohexane	50.000	42.851	14.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.440	1.1	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.081	-12.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.872	-3.7	105	0.00
36 T	1,1-Dichloropropene	50.000	48.290	3.4	111	0.00
37 T	Ethyl Acetate	50.000	55.508	-11.0	136	0.00
38 T	Carbon Tetrachloride	50.000	48.194	3.6	111	0.00
39 T	Methylcyclohexane	50.000	37.354	25.3#	85	0.00
40 TM	Benzene	50.000	50.322	-0.6	117	0.00
41 T	Methacrylonitrile	50.000	54.938	-9.9	128	0.00
42 TM	1,2-Dichloroethane	50.000	56.102	-12.2	129	0.00
43 T	Isopropyl Acetate	50.000	56.968	-13.9	130	0.00
44 TM	Trichloroethene	50.000	48.232	3.5	112	0.00
45 C	1,2-Dichloropropane	50.000	52.909	-5.8#	123	0.00
46 T	Dibromomethane	50.000	52.763	-5.5	123	0.00
47 T	Bromodichloromethane	50.000	54.736	-9.5	127	0.00
48 T	Methyl methacrylate	50.000	56.752	-13.5	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1169.552	-17.0	141	0.00
50 S	Toluene-d8	50.000	48.559	2.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.210	-15.7	130	0.00
52 CM	Toluene	50.000	49.220	1.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	54.748	-9.5	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.659	-7.3	124	0.00
55 T	1,1,2-Trichloroethane	50.000	51.640	-3.3	122	0.00
56 T	Ethyl methacrylate	50.000	57.585	-15.2	127	0.00
57 T	1,3-Dichloropropane	50.000	54.006	-8.0	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.534	-23.8	138	0.00
59 T	2-Hexanone	250.000	301.969	-20.8	131	0.00
60 T	Dibromochloromethane	50.000	52.910	-5.8	122	0.00
61 T	1,2-Dibromoethane	50.000	52.609	-5.2	124	0.00
62 S	4-Bromofluorobenzene	50.000	51.457	-2.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.979	8.0	110	0.00
65 PM	Chlorobenzene	50.000	50.280	-0.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.768	-3.5	116	0.00
67 C	Ethyl Benzene	50.000	49.372	1.3#	112	0.00
68 T	m/p-Xylenes	100.000	97.965	2.0	108	0.00
69 T	o-Xylene	50.000	50.286	-0.6	110	0.00
70 T	Styrene	50.000	53.331	-6.7	114	0.00
71 P	Bromoform	50.000	55.383	-10.8	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.773	4.5	105	0.00
74 T	N-ethyl acetate	50.000	54.815	-9.6	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.788	-7.6	122	0.00
76 T	1,2,3-Trichloropropane	50.000	48.665	2.7	108	0.00
77 T	Bromobenzene	50.000	52.263	-4.5	114	0.00
78 T	n-propylbenzene	50.000	47.391	5.2	102	0.00
79 T	2-Chlorotoluene	50.000	52.083	-4.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.282	3.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.946	-5.9	123	0.00
82 T	4-Chlorotoluene	50.000	49.651	0.7	111	0.00
83 T	tert-Butylbenzene	50.000	44.196	11.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.554	0.9	106	0.00
85 T	sec-Butylbenzene	50.000	41.649	16.7	90	0.00
86 T	p-Isopropyltoluene	50.000	43.807	12.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.189	-0.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.214	5.6	108	0.00
89 T	n-Butylbenzene	50.000	40.741	18.5	87	0.00
90 T	Hexachloroethane	50.000	42.586	14.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.736	0.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.142	-10.3	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.999	16.0	93	0.00
94 T	Hexachlorobutadiene	50.000	35.243	29.5#	78	0.00
95 T	Naphthalene	50.000	47.267	5.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.969	16.1	95	0.00

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