

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
 Data File : VN087523.D
 Acq On : 12 Aug 2025 18:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 03:10:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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	156	0.00
2 T	Dichlorodifluoromethane	50.000	62.255	-24.5	166	0.00
3 P	Chloromethane	50.000	50.041	-0.1	151	0.00
4 C	Vinyl Chloride	50.000	54.987	-10.0#	157	0.00
5 T	Bromomethane	50.000	61.289	-22.6	185	0.00
6 T	Chloroethane	50.000	56.594	-13.2	174	0.00
7 T	Trichlorofluoromethane	50.000	55.027	-10.1	165	0.00
8 T	Diethyl Ether	50.000	61.292	-22.6	185	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.250	-14.5	172	0.00
10 T	Methyl Iodide	50.000	43.458	13.1	140	0.00
11 T	Tert butyl alcohol	250.000	292.524	-17.0	183	0.00
12 CM	1,1-Dichloroethene	50.000	52.109	-4.2#	171	0.00
13 T	Acrolein	250.000	273.021	-9.2	182	0.00
14 T	Allyl chloride	50.000	55.899	-11.8	180	0.00
15 T	Acrylonitrile	250.000	270.715	-8.3	163	0.00
16 T	Acetone	250.000	267.394	-7.0	172	0.00
17 T	Carbon Disulfide	50.000	49.434	1.1	151	0.00
18 T	Methyl Acetate	50.000	60.687	-21.4	191	0.00
19 T	Methyl tert-butyl Ether	50.000	62.308	-24.6	189	0.00
20 T	Methylene Chloride	50.000	54.860	-9.7	171	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.910	-3.8	160	0.00
22 T	Diisopropyl ether	50.000	60.966	-21.9	181	0.00
23 T	Vinyl Acetate	250.000	320.781	-28.3#	180	0.00
24 P	1,1-Dichloroethane	50.000	54.763	-9.5	175	0.00
25 T	2-Butanone	250.000	279.267	-11.7	167	0.00
26 T	2,2-Dichloropropane	50.000	57.670	-15.3	178	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.262	-12.5	170	0.00
28 T	Bromochloromethane	50.000	59.475	-19.0	187	0.00
29 T	Tetrahydrofuran	250.000	286.376	-14.6	168	0.00
30 C	Chloroform	50.000	57.789	-15.6#	177	0.00
31 T	Cyclohexane	50.000	54.834	-9.7	171	0.00
32 T	1,1,1-Trichloroethane	50.000	56.164	-12.3	175	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.963	-9.9	182	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	169	0.00
35 S	Dibromofluoromethane	50.000	48.339	3.3	170	0.00
36 T	1,1-Dichloropropene	50.000	53.916	-7.8	171	0.00
37 T	Ethyl Acetate	50.000	53.679	-7.4	169	0.00
38 T	Carbon Tetrachloride	50.000	50.817	-1.6	167	0.00
39 T	Methylcyclohexane	50.000	55.604	-11.2	176	0.00
40 TM	Benzene	50.000	52.632	-5.3	169	0.00
41 T	Methacrylonitrile	50.000	57.788	-15.6	183	0.00
42 TM	1,2-Dichloroethane	50.000	54.642	-9.3	182	0.00
43 T	Isopropyl Acetate	50.000	57.140	-14.3	185	0.00
44 TM	Trichloroethene	50.000	49.833	0.3	165	0.00
45 C	1,2-Dichloropropane	50.000	53.446	-6.9#	172	0.00
46 T	Dibromomethane	50.000	53.257	-6.5	175	0.00
47 T	Bromodichloromethane	50.000	53.963	-7.9	181	0.00
48 T	Methyl methacrylate	50.000	60.227	-20.5	186	0.00

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

49 T	1,4-Dioxane	1000.000	1006.998	-0.7	150	0.00
50 S	Toluene-d8	50.000	49.330	1.3	168	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.416	-10.6	175	0.00
52 CM	Toluene	50.000	54.250	-8.5#	171	0.00
53 T	t-1,3-Dichloropropene	50.000	56.585	-13.2	176	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.991	-12.0	177	0.00
55 T	1,1,2-Trichloroethane	50.000	52.840	-5.7	177	0.00
56 T	Ethyl methacrylate	50.000	55.772	-11.5	184	0.00
57 T	1,3-Dichloropropane	50.000	54.440	-8.9	176	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.103	-21.2	177	0.00
59 T	2-Hexanone	250.000	285.835	-14.3	168	0.00
60 T	Dibromochloromethane	50.000	53.855	-7.7	175	0.00
61 T	1,2-Dibromoethane	50.000	53.929	-7.9	181	0.00
62 S	4-Bromofluorobenzene	50.000	52.220	-4.4	177	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	171	0.00
64 T	Tetrachloroethene	50.000	46.185	7.6	158	0.00
65 PM	Chlorobenzene	50.000	49.846	0.3	171	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.938	-3.9	173	0.00
67 C	Ethyl Benzene	50.000	54.468	-8.9#	177	0.00
68 T	m/p-Xylenes	100.000	108.491	-8.5	169	0.00
69 T	o-Xylene	50.000	56.775	-13.5	177	0.00
70 T	Styrene	50.000	57.532	-15.1	174	0.00
71 P	Bromoform	50.000	51.722	-3.4	166	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	163	0.00
73 T	Isopropylbenzene	50.000	59.965	-19.9	181	0.00
74 T	N-amyl acetate	50.000	52.452	-4.9	196	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	55.446	-10.9	177	0.00
76 T	1,2,3-Trichloropropane	50.000	50.893	-1.8	156	0.00
77 T	Bromobenzene	50.000	54.979	-10.0	168	0.00
78 T	n-propylbenzene	50.000	58.378	-16.8	175	0.00
79 T	2-Chlorotoluene	50.000	57.818	-15.6	181	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.105	-20.2	179	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.261	-2.5	169	0.00
82 T	4-Chlorotoluene	50.000	58.151	-16.3	181	0.00
83 T	tert-Butylbenzene	50.000	60.739	-21.5	183	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.527	-21.1	179	0.00
85 T	sec-Butylbenzene	50.000	59.134	-18.3	182	0.00
86 T	p-Isopropyltoluene	50.000	61.197	-22.4	180	0.00
87 T	1,3-Dichlorobenzene	50.000	53.893	-7.8	169	0.00
88 T	1,4-Dichlorobenzene	50.000	51.179	-2.4	167	0.00
89 T	n-Butylbenzene	50.000	62.647	-25.3#	190	0.00
90 T	Hexachloroethane	50.000	54.358	-8.7	176	0.00
91 T	1,2-Dichlorobenzene	50.000	55.320	-10.6	173	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.121	-2.2	171	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.438	-12.9	175	0.00
94 T	Hexachlorobutadiene	50.000	52.771	-5.5	173	0.00
95 T	Naphthalene	50.000	58.727	-17.5	175	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.256	-8.5	171	0.00

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