

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
 Data File : VN087571.D
 Acq On : 14 Aug 2025 17:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 20:00:32 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	58.019	-16.0	129	0.00
3 P	Chloromethane	50.000	47.556	4.9	120	0.00
4 C	Vinyl Chloride	50.000	54.194	-8.4#	129	0.00
5 T	Bromomethane	50.000	59.802	-19.6	151	0.00
6 T	Chloroethane	50.000	57.939	-15.9	148	0.00
7 T	Trichlorofluoromethane	50.000	53.787	-7.6	134	0.00
8 T	Diethyl Ether	50.000	61.915	-23.8	156	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.563	-9.1	137	0.00
10 T	Methyl Iodide	50.000	46.910	6.2	127	0.00
11 T	Tert butyl alcohol	250.000	293.768	-17.5	154	0.00
12 CM	1,1-Dichloroethene	50.000	51.131	-2.3#	140	0.01
13 T	Acrolein	250.000	221.305	11.5	123	0.00
14 T	Allyl chloride	50.000	50.584	-1.2	136	0.00
15 T	Acrylonitrile	250.000	273.354	-9.3	138	0.00
16 T	Acetone	250.000	285.675	-14.3	153	0.00
17 T	Carbon Disulfide	50.000	45.389	9.2	116	0.00
18 T	Methyl Acetate	50.000	65.866	-31.7#	173	0.00
19 T	Methyl tert-butyl Ether	50.000	60.297	-20.6	153	0.00
20 T	Methylene Chloride	50.000	54.500	-9.0	142	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.367	1.3	127	0.00
22 T	Diisopropyl ether	50.000	60.160	-20.3	149	0.00
23 T	Vinyl Acetate	250.000	305.725	-22.3	143	0.00
24 P	1,1-Dichloroethane	50.000	53.420	-6.8	143	0.00
25 T	2-Butanone	250.000	281.735	-12.7	140	0.00
26 T	2,2-Dichloropropane	50.000	55.510	-11.0	143	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.681	-11.4	140	0.00
28 T	Bromochloromethane	50.000	54.960	-9.9	144	0.00
29 T	Tetrahydrofuran	250.000	283.456	-13.4	139	0.00
30 C	Chloroform	50.000	56.819	-13.6#	145	0.00
31 T	Cyclohexane	50.000	49.835	0.3	130	0.00
32 T	1,1,1-Trichloroethane	50.000	53.267	-6.5	139	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.103	-12.2	155	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	146	0.00
35 S	Dibromofluoromethane	50.000	47.975	4.0	145	0.00
36 T	1,1-Dichloropropene	50.000	49.020	2.0	134	0.00
37 T	Ethyl Acetate	50.000	51.129	-2.3	139	0.00
38 T	Carbon Tetrachloride	50.000	47.002	6.0	133	0.00
39 T	Methylcyclohexane	50.000	49.620	0.8	135	0.00
40 TM	Benzene	50.000	49.422	1.2	137	0.00
41 T	Methacrylonitrile	50.000	54.241	-8.5	148	0.00
42 TM	1,2-Dichloroethane	50.000	53.001	-6.0	152	0.00
43 T	Isopropyl Acetate	50.000	54.118	-8.2	150	0.00
44 TM	Trichloroethene	50.000	45.129	9.7	128	0.00
45 C	1,2-Dichloropropane	50.000	51.269	-2.5#	142	0.00
46 T	Dibromomethane	50.000	50.667	-1.3	143	0.00
47 T	Bromodichloromethane	50.000	51.336	-2.7	148	0.00
48 T	Methyl methacrylate	50.000	57.052	-14.1	151	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	1073.907	-7.4	138	0.00
50 S	Toluene-d8	50.000	47.618	4.8	139	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.592	-8.6	148	0.00
52 CM	Toluene	50.000	50.344	-0.7#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	54.160	-8.3	145	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.114	-6.2	144	0.00
55 T	1,1,2-Trichloroethane	50.000	51.213	-2.4	147	0.00
56 T	Ethyl methacrylate	50.000	52.303	-4.6	148	0.00
57 T	1,3-Dichloropropane	50.000	52.314	-4.6	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.100	-24.4	156	0.00
59 T	2-Hexanone	250.000	284.353	-13.7	143	0.00
60 T	Dibromochloromethane	50.000	50.559	-1.1	142	0.00
61 T	1,2-Dibromoethane	50.000	51.178	-2.4	147	0.00
62 S	4-Bromofluorobenzene	50.000	50.895	-1.8	148	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	142	0.00
64 T	Tetrachloroethene	50.000	43.693	12.6	124	0.00
65 PM	Chlorobenzene	50.000	49.447	1.1	141	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.347	-0.7	139	0.00
67 C	Ethyl Benzene	50.000	52.704	-5.4#	142	0.00
68 T	m/p-Xylenes	100.000	104.935	-4.9	136	0.00
69 T	o-Xylene	50.000	54.082	-8.2	140	0.00
70 T	Styrene	50.000	56.847	-13.7	143	0.00
71 P	Bromoform	50.000	49.570	0.9	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	141	0.00
73 T	Isopropylbenzene	50.000	55.329	-10.7	145	0.00
74 T	N-ethyl acetate	50.000	40.245	19.5	130	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.096	-10.2	152	0.00
76 T	1,2,3-Trichloropropane	50.000	48.640	2.7	129	0.00
77 T	Bromobenzene	50.000	51.229	-2.5	136	0.00
78 T	n-propylbenzene	50.000	55.273	-10.5	144	0.00
79 T	2-Chlorotoluene	50.000	54.935	-9.9	149	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.885	-11.8	144	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.638	2.7	139	0.00
82 T	4-Chlorotoluene	50.000	53.770	-7.5	145	0.00
83 T	tert-Butylbenzene	50.000	56.008	-12.0	146	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.360	-12.7	145	0.00
85 T	sec-Butylbenzene	50.000	55.247	-10.5	147	0.00
86 T	p-Isopropyltoluene	50.000	57.683	-15.4	147	0.00
87 T	1,3-Dichlorobenzene	50.000	51.160	-2.3	139	0.00
88 T	1,4-Dichlorobenzene	50.000	48.455	3.1	137	0.00
89 T	n-Butylbenzene	50.000	58.986	-18.0	156	0.00
90 T	Hexachloroethane	50.000	50.016	-0.0	140	0.00
91 T	1,2-Dichlorobenzene	50.000	52.944	-5.9	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.490	3.0	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.374	-6.7	143	0.00
94 T	Hexachlorobutadiene	50.000	52.571	-5.1	149	0.00
95 T	Naphthalene	50.000	56.964	-13.9	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.353	-2.7	140	0.00

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