

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070125\
 Data File : VN087248.D
 Acq On : 01 Jul 2025 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 01:56:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:15:00 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	162	0.00
2 T	Dichlorodifluoromethane	50.000	54.005	-8.0	168	0.00
3 P	Chloromethane	50.000	50.787	-1.6	165	0.00
4 C	Vinyl Chloride	50.000	53.769	-7.5#	173	0.00
5 T	Bromomethane	50.000	47.192	5.6	168	0.00
6 T	Chloroethane	50.000	50.502	-1.0	165	0.00
7 T	Trichlorofluoromethane	50.000	52.185	-4.4	174	0.00
8 T	Diethyl Ether	50.000	54.194	-8.4	172	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.894	-7.8	178	0.00
10 T	Methyl Iodide	50.000	56.501	-13.0	169	0.00
11 T	Tert butyl alcohol	250.000	248.789	0.5	160	0.00
12 CM	1,1-Dichloroethene	50.000	53.478	-7.0#	174	0.00
13 T	Acrolein	250.000	281.509	-12.6	191	0.00
14 T	Allyl chloride	50.000	51.956	-3.9	170	0.00
15 T	Acrylonitrile	250.000	246.361	1.5	165	0.00
16 T	Acetone	250.000	297.663	-19.1	205	0.00
17 T	Carbon Disulfide	50.000	50.031	-0.1	171	0.00
18 T	Methyl Acetate	50.000	48.796	2.4	161	0.00
19 T	Methyl tert-butyl Ether	50.000	51.244	-2.5	168	0.00
20 T	Methylene Chloride	50.000	50.603	-1.2	172	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.372	1.3	169	0.00
22 T	Diisopropyl ether	50.000	50.429	-0.9	166	0.00
23 T	Vinyl Acetate	250.000	256.808	-2.7	166	0.00
24 P	1,1-Dichloroethane	50.000	50.424	-0.8	167	0.00
25 T	2-Butanone	250.000	252.513	-1.0	166	0.00
26 T	2,2-Dichloropropane	50.000	53.052	-6.1	178	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.631	-3.3	171	0.00
28 T	Bromochloromethane	50.000	49.675	0.7	158	0.00
29 T	Tetrahydrofuran	250.000	253.331	-1.3	163	0.00
30 C	Chloroform	50.000	50.866	-1.7#	171	0.00
31 T	Cyclohexane	50.000	45.339	9.3	160	0.00
32 T	1,1,1-Trichloroethane	50.000	50.296	-0.6	169	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.036	7.9	158	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	160	0.00
35 S	Dibromofluoromethane	50.000	48.858	2.3	163	0.00
36 T	1,1-Dichloropropene	50.000	51.689	-3.4	169	0.00
37 T	Ethyl Acetate	50.000	49.967	0.1	161	0.00
38 T	Carbon Tetrachloride	50.000	54.007	-8.0	175	0.00
39 T	Methylcyclohexane	50.000	53.745	-7.5	173	0.00
40 TM	Benzene	50.000	52.001	-4.0	171	0.00
41 T	Methacrylonitrile	50.000	51.803	-3.6	167	0.00
42 TM	1,2-Dichloroethane	50.000	52.021	-4.0	168	0.00
43 T	Isopropyl Acetate	50.000	52.025	-4.0	168	0.00
44 TM	Trichloroethene	50.000	53.285	-6.6	176	0.00
45 C	1,2-Dichloropropane	50.000	53.081	-6.2#	172	0.00
46 T	Dibromomethane	50.000	51.247	-2.5	169	0.00
47 T	Bromodichloromethane	50.000	52.249	-4.5	171	0.00
48 T	Methyl methacrylate	50.000	51.804	-3.6	164	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.424	3.8	151	0.00
50 S	Toluene-d8	50.000	49.362	1.3	163	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.430	-8.6	170	0.00
52 CM	Toluene	50.000	54.026	-8.1#	172	0.00
53 T	t-1,3-Dichloropropene	50.000	54.283	-8.6	173	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.489	-9.0	175	0.00
55 T	1,1,2-Trichloroethane	50.000	53.207	-6.4	175	0.00
56 T	Ethyl methacrylate	50.000	54.261	-8.5	175	0.00
57 T	1,3-Dichloropropane	50.000	52.489	-5.0	174	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.448	-22.2	190	0.00
59 T	2-Hexanone	250.000	255.151	-2.1	169	0.00
60 T	Dibromochloromethane	50.000	55.312	-10.6	177	0.00
61 T	1,2-Dibromoethane	50.000	54.205	-8.4	174	0.00
62 S	4-Bromofluorobenzene	50.000	50.946	-1.9	167	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	159	0.00
64 T	Tetrachloroethene	50.000	54.353	-8.7	178	0.00
65 PM	Chlorobenzene	50.000	51.778	-3.6	172	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.434	-6.9	174	0.00
67 C	Ethyl Benzene	50.000	54.603	-9.2#	175	0.00
68 T	m/p-Xylenes	100.000	110.707	-10.7	174	0.00
69 T	o-Xylene	50.000	56.481	-13.0	175	0.00
70 T	Styrene	50.000	56.810	-13.6	173	0.00
71 P	Bromoform	50.000	58.782	-17.6	182	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	160	0.00
73 T	Isopropylbenzene	50.000	53.903	-7.8	176	0.00
74 T	N-amyl acetate	50.000	43.878	12.2	180	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.247	-0.5	171	0.00
76 T	1,2,3-Trichloropropane	50.000	47.214	5.6	168	0.00
77 T	Bromobenzene	50.000	53.522	-7.0	174	0.00
78 T	n-propylbenzene	50.000	53.849	-7.7	176	0.00
79 T	2-Chlorotoluene	50.000	52.212	-4.4	172	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.355	-8.7	172	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.675	0.7	165	0.00
82 T	4-Chlorotoluene	50.000	52.919	-5.8	175	0.00
83 T	tert-Butylbenzene	50.000	54.447	-8.9	177	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.911	-11.8	173	0.00
85 T	sec-Butylbenzene	50.000	54.658	-9.3	173	0.00
86 T	p-Isopropyltoluene	50.000	55.772	-11.5	174	0.00
87 T	1,3-Dichlorobenzene	50.000	52.340	-4.7	174	0.00
88 T	1,4-Dichlorobenzene	50.000	50.396	-0.8	173	0.00
89 T	n-Butylbenzene	50.000	54.878	-9.8	175	0.00
90 T	Hexachloroethane	50.000	53.015	-6.0	174	0.00
91 T	1,2-Dichlorobenzene	50.000	52.088	-4.2	173	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.587	2.8	167	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.320	-6.6	176	0.00
94 T	Hexachlorobutadiene	50.000	48.107	3.8	166	0.00
95 T	Naphthalene	50.000	53.076	-6.2	172	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.811	-5.6	174	0.00

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