

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086720.D
 Acq On : 20 May 2025 16:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:47:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	54.771	-9.5	93	0.00
3 P	Chloromethane	50.000	48.039	3.9	95	0.00
4 C	Vinyl Chloride	50.000	51.039	-2.1#	94	0.00
5 T	Bromomethane	50.000	46.703	6.6	92	0.00
6 T	Chloroethane	50.000	49.626	0.7	97	0.00
7 T	Trichlorofluoromethane	50.000	51.098	-2.2	96	0.00
8 T	Diethyl Ether	50.000	52.002	-4.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.176	-2.4	96	0.00
10 T	Methyl Iodide	50.000	47.634	4.7	90	0.00
11 T	Tert butyl alcohol	250.000	236.389	5.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.922	0.2#	96	0.00
13 T	Acrolein	250.000	226.218	9.5	86	0.00
14 T	Allyl chloride	50.000	48.789	2.4	94	0.00
15 T	Acrylonitrile	250.000	249.224	0.3	94	0.00
16 T	Acetone	250.000	232.674	6.9	93	0.00
17 T	Carbon Disulfide	50.000	50.633	-1.3	96	0.00
18 T	Methyl Acetate	50.000	46.894	6.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.480	-1.0	95	0.00
20 T	Methylene Chloride	50.000	47.622	4.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.133	-0.3	97	0.00
22 T	Diisopropyl ether	50.000	52.016	-4.0	97	0.00
23 T	Vinyl Acetate	250.000	256.776	-2.7	95	0.00
24 P	1,1-Dichloroethane	50.000	50.083	-0.2	96	0.00
25 T	2-Butanone	250.000	249.305	0.3	94	0.00
26 T	2,2-Dichloropropane	50.000	44.412	11.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.005	-0.0	96	0.00
28 T	Bromochloromethane	50.000	52.579	-5.2	99	0.00
29 T	Tetrahydrofuran	250.000	253.853	-1.5	94	0.00
30 C	Chloroform	50.000	49.578	0.8#	96	0.00
31 T	Cyclohexane	50.000	48.116	3.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.725	0.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.050	-0.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.012	-0.0	96	0.00
36 T	1,1-Dichloropropene	50.000	49.614	0.8	96	0.00
37 T	Ethyl Acetate	50.000	48.007	4.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.226	1.5	95	0.00
39 T	Methylcyclohexane	50.000	50.098	-0.2	95	0.00
40 TM	Benzene	50.000	49.446	1.1	97	0.00
41 T	Methacrylonitrile	50.000	49.289	1.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.649	2.7	95	0.00
43 T	Isopropyl Acetate	50.000	43.940	12.1	97	0.00
44 TM	Trichloroethene	50.000	49.032	1.9	95	0.00
45 C	1,2-Dichloropropane	50.000	50.116	-0.2#	97	0.00
46 T	Dibromomethane	50.000	48.836	2.3	94	0.00
47 T	Bromodichloromethane	50.000	49.632	0.7	95	0.00
48 T	Methyl methacrylate	50.000	49.781	0.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.926	6.7	87	0.00
50 S	Toluene-d8	50.000	50.962	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.529	2.6	93	0.00
52 CM	Toluene	50.000	49.248	1.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.220	-0.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.716	0.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.112	3.8	95	0.00
56 T	Ethyl methacrylate	50.000	50.953	-1.9	93	0.00
57 T	1,3-Dichloropropane	50.000	49.297	1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.166	-5.7	93	0.00
59 T	2-Hexanone	250.000	245.509	1.8	93	0.00
60 T	Dibromochloromethane	50.000	50.386	-0.8	96	0.00
61 T	1,2-Dibromoethane	50.000	48.614	2.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.186	-0.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.361	3.3	94	0.00
65 PM	Chlorobenzene	50.000	48.576	2.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.045	-0.1	95	0.00
67 C	Ethyl Benzene	50.000	49.582	0.8#	93	0.00
68 T	m/p-Xylenes	100.000	100.096	-0.1	93	0.00
69 T	o-Xylene	50.000	49.540	0.9	91	0.00
70 T	Styrene	50.000	50.841	-1.7	92	0.00
71 P	Bromoform	50.000	50.072	-0.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	45.500	9.0	93	0.00
74 T	N-amyl acetate	50.000	46.875	6.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.913	12.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.245	1.5	100	0.00
77 T	Bromobenzene	50.000	43.514	13.0	91	0.00
78 T	n-propylbenzene	50.000	46.467	7.1	92	0.00
79 T	2-Chlorotoluene	50.000	45.221	9.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.924	6.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.151	3.7	90	0.00
82 T	4-Chlorotoluene	50.000	45.500	9.0	91	0.00
83 T	tert-Butylbenzene	50.000	45.632	8.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.790	4.4	92	0.00
85 T	sec-Butylbenzene	50.000	47.121	5.8	92	0.00
86 T	p-Isopropyltoluene	50.000	48.458	3.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.021	6.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.049	5.9	93	0.00
89 T	n-Butylbenzene	50.000	49.256	1.5	93	0.00
90 T	Hexachloroethane	50.000	50.288	-0.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.098	3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.846	-7.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.612	-5.2	97	0.00
94 T	Hexachlorobutadiene	50.000	47.322	5.4	94	0.00
95 T	Naphthalene	50.000	51.396	-2.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.267	-0.5	95	0.00

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