

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086722.D
 Acq On : 21 May 2025 11:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:18:38 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	58.870	-17.7	96	0.00
3 P	Chloromethane	50.000	52.184	-4.4	99	0.00
4 C	Vinyl Chloride	50.000	53.325	-6.7#	94	0.00
5 T	Bromomethane	50.000	48.684	2.6	93	0.01
6 T	Chloroethane	50.000	51.152	-2.3	96	0.00
7 T	Trichlorofluoromethane	50.000	52.954	-5.9	96	0.00
8 T	Diethyl Ether	50.000	52.665	-5.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.477	-9.0	98	0.00
10 T	Methyl Iodide	50.000	48.193	3.6	88	0.00
11 T	Tert butyl alcohol	250.000	228.112	8.8	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.901	-3.8#	96	0.00
13 T	Acrolein	250.000	262.961	-5.2	96	0.00
14 T	Allyl chloride	50.000	52.579	-5.2	98	0.00
15 T	Acrylonitrile	250.000	257.566	-3.0	94	0.00
16 T	Acetone	250.000	234.441	6.2	91	0.00
17 T	Carbon Disulfide	50.000	53.269	-6.5	97	0.00
18 T	Methyl Acetate	50.000	48.312	3.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.203	-4.4	94	0.00
20 T	Methylene Chloride	50.000	49.812	0.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.374	-4.7	97	0.00
22 T	Diisopropyl ether	50.000	53.737	-7.5	97	0.00
23 T	Vinyl Acetate	250.000	261.239	-4.5	93	0.00
24 P	1,1-Dichloroethane	50.000	52.317	-4.6	96	0.00
25 T	2-Butanone	250.000	250.212	-0.1	90	0.00
26 T	2,2-Dichloropropane	50.000	53.646	-7.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.323	-2.6	95	0.00
28 T	Bromochloromethane	50.000	50.562	-1.1	92	0.00
29 T	Tetrahydrofuran	250.000	253.670	-1.5	91	0.00
30 C	Chloroform	50.000	51.346	-2.7#	95	0.00
31 T	Cyclohexane	50.000	50.444	-0.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.729	-3.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.735	-1.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.518	-3.0	93	0.00
36 T	1,1-Dichloropropene	50.000	52.936	-5.9	97	0.00
37 T	Ethyl Acetate	50.000	48.813	2.4	90	0.00
38 T	Carbon Tetrachloride	50.000	52.805	-5.6	96	0.00
39 T	Methylcyclohexane	50.000	54.644	-9.3	98	0.00
40 TM	Benzene	50.000	52.122	-4.2	96	0.00
41 T	Methacrylonitrile	50.000	50.954	-1.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.786	-1.6	94	0.00
43 T	Isopropyl Acetate	50.000	43.376	13.2	91	0.00
44 TM	Trichloroethene	50.000	52.450	-4.9	96	0.00
45 C	1,2-Dichloropropane	50.000	53.419	-6.8#	98	0.00
46 T	Dibromomethane	50.000	51.509	-3.0	94	0.00
47 T	Bromodichloromethane	50.000	52.985	-6.0	96	0.00
48 T	Methyl methacrylate	50.000	50.991	-2.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.620	-0.9	89	0.00
50 S	Toluene-d8	50.000	51.988	-4.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.764	-0.3	90	0.00
52 CM	Toluene	50.000	52.340	-4.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.103	-8.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.933	-7.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.737	-1.5	95	0.00
56 T	Ethyl methacrylate	50.000	53.047	-6.1	92	0.00
57 T	1,3-Dichloropropane	50.000	51.768	-3.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.980	-6.0	88	0.00
59 T	2-Hexanone	250.000	251.092	-0.4	89	0.00
60 T	Dibromochloromethane	50.000	53.161	-6.3	96	0.00
61 T	1,2-Dibromoethane	50.000	51.179	-2.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.877	-7.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.103	-8.2	101	0.00
65 PM	Chlorobenzene	50.000	51.963	-3.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.007	-4.0	95	0.00
67 C	Ethyl Benzene	50.000	52.840	-5.7#	96	0.00
68 T	m/p-Xylenes	100.000	108.385	-8.4	97	0.00
69 T	o-Xylene	50.000	52.969	-5.9	93	0.00
70 T	Styrene	50.000	54.925	-9.8	95	0.00
71 P	Bromoform	50.000	52.479	-5.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.435	3.1	96	0.00
74 T	N-amyl acetate	50.000	47.257	5.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.987	10.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.840	8.3	91	0.00
77 T	Bromobenzene	50.000	46.577	6.8	94	0.00
78 T	n-propylbenzene	50.000	50.935	-1.9	98	0.00
79 T	2-Chlorotoluene	50.000	48.878	2.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.915	-1.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.078	-4.2	94	0.00
82 T	4-Chlorotoluene	50.000	50.091	-0.2	98	0.00
83 T	tert-Butylbenzene	50.000	48.840	2.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.881	-3.8	97	0.00
85 T	sec-Butylbenzene	50.000	52.121	-4.2	99	0.00
86 T	p-Isopropyltoluene	50.000	53.531	-7.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.150	-2.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.935	-3.9	99	0.00
89 T	n-Butylbenzene	50.000	55.241	-10.5	101	0.00
90 T	Hexachloroethane	50.000	52.332	-4.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.284	-2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.451	1.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.676	-7.4	96	0.00
94 T	Hexachlorobutadiene	50.000	52.069	-4.1	101	0.00
95 T	Naphthalene	50.000	49.483	1.0	87	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	51.603	-3.2	95	0.00

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