

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
 Data File : VN087122.D
 Acq On : 20 Jun 2025 08:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 22:58:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	56.413	-12.8	110	0.00
3 P	Chloromethane	50.000	44.158	11.7	93	0.00
4 C	Vinyl Chloride	50.000	56.815	-13.6#	116	0.00
5 T	Bromomethane	50.000	55.560	-11.1	114	0.00
6 T	Chloroethane	50.000	54.776	-9.6	113	0.00
7 T	Trichlorofluoromethane	50.000	56.089	-12.2	115	0.00
8 T	Diethyl Ether	50.000	53.598	-7.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.640	-13.3	117	0.00
10 T	Methyl Iodide	50.000	38.281	23.4	78	0.00
11 T	Tert butyl alcohol	250.000	200.828	19.7	81	-0.02
12 CM	1,1-Dichloroethene	50.000	55.813	-11.6#	114	0.01
13 T	Acrolein	250.000	174.525	30.2#	87	0.00
14 T	Allyl chloride	50.000	48.089	3.8	101	0.00
15 T	Acrylonitrile	250.000	240.370	3.9	99	-0.01
16 T	Acetone	250.000	282.494	-13.0	122	0.00
17 T	Carbon Disulfide	50.000	56.375	-12.8	119	0.01
18 T	Methyl Acetate	50.000	42.936	14.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.117	-4.2	107	0.00
20 T	Methylene Chloride	50.000	51.275	-2.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.308	-6.6	114	0.00
22 T	Diisopropyl ether	50.000	48.918	2.2	101	0.00
23 T	Vinyl Acetate	250.000	253.532	-1.4	103	0.00
24 P	1,1-Dichloroethane	50.000	53.222	-6.4	110	0.00
25 T	2-Butanone	250.000	218.017	12.8	90	0.00
26 T	2,2-Dichloropropane	50.000	59.608	-19.2	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.300	-6.6	111	0.00
28 T	Bromochloromethane	50.000	45.889	8.2	106	0.00
29 T	Tetrahydrofuran	250.000	221.039	11.6	91	0.00
30 C	Chloroform	50.000	51.917	-3.8#	107	0.00
31 T	Cyclohexane	50.000	47.807	4.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.457	-4.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.683	0.6	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	56.197	-12.4	142	0.00
36 T	1,1-Dichloropropene	50.000	56.142	-12.3	111	0.00
37 T	Ethyl Acetate	50.000	48.439	3.1	95	0.00
38 T	Carbon Tetrachloride	50.000	55.903	-11.8	111	0.00
39 T	Methylcyclohexane	50.000	49.299	1.4	98	0.00
40 TM	Benzene	50.000	54.015	-8.0	109	0.00
41 T	Methacrylonitrile	50.000	48.406	3.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.445	-6.9	107	0.00
43 T	Isopropyl Acetate	50.000	47.274	5.5	94	0.00
44 TM	Trichloroethene	50.000	55.512	-11.0	109	0.00
45 C	1,2-Dichloropropane	50.000	54.250	-8.5#	108	0.00
46 T	Dibromomethane	50.000	56.502	-13.0	112	-0.01
47 T	Bromodichloromethane	50.000	54.389	-8.8	107	0.00
48 T	Methyl methacrylate	50.000	47.285	5.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	911.870	8.8	83	0.00
50 S	Toluene-d8	50.000	51.850	-3.7	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.636	3.7	91	0.00
52 CM	Toluene	50.000	54.842	-9.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	55.378	-10.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.780	-11.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	53.766	-7.5	106	0.00
56 T	Ethyl methacrylate	50.000	56.118	-12.2	102	0.00
57 T	1,3-Dichloropropane	50.000	53.346	-6.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.912	3.2	107	0.00
59 T	2-Hexanone	250.000	246.480	1.4	88	0.00
60 T	Dibromochloromethane	50.000	55.929	-11.9	109	0.00
61 T	1,2-Dibromoethane	50.000	53.802	-7.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.505	-5.0	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.831	-9.7	109	0.00
65 PM	Chlorobenzene	50.000	55.160	-10.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.275	-10.5	107	0.00
67 C	Ethyl Benzene	50.000	54.073	-8.1#	106	0.00
68 T	m/p-Xylenes	100.000	114.193	-14.2	109	0.00
69 T	o-Xylene	50.000	56.516	-13.0	108	0.00
70 T	Styrene	50.000	56.191	-12.4	106	0.00
71 P	Bromoform	50.000	57.788	-15.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.801	-7.6	104	0.00
74 T	N-ethyl acetate	50.000	46.080	7.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.142	-4.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.178	-0.4	92	0.00
77 T	Bromobenzene	50.000	57.098	-14.2	109	0.00
78 T	n-propylbenzene	50.000	52.232	-4.5	99	0.00
79 T	2-Chlorotoluene	50.000	52.803	-5.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.295	-6.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.670	-7.3	105	0.00
82 T	4-Chlorotoluene	50.000	53.385	-6.8	102	0.00
83 T	tert-Butylbenzene	50.000	49.960	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.356	-6.7	100	0.00
85 T	sec-Butylbenzene	50.000	48.876	2.2	92	0.00
86 T	p-Isopropyltoluene	50.000	49.863	0.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	54.623	-9.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	54.645	-9.3	105	0.00
89 T	n-Butylbenzene	50.000	44.990	10.0	85	0.00
90 T	Hexachloroethane	50.000	52.224	-4.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.598	-7.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.301	7.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.205	7.6	87	0.00
94 T	Hexachlorobutadiene	50.000	35.282	29.4#	66	0.00
95 T	Naphthalene	50.000	49.425	1.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.190	9.6	86	0.00

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