

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087160.D
 Acq On : 24 Jun 2025 16:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 04:21:11 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	52.984	-6.0	83	0.00
3 P	Chloromethane	50.000	44.106	11.8	75	0.00
4 C	Vinyl Chloride	50.000	45.919	8.2#	75	0.00
5 T	Bromomethane	50.000	42.839	14.3	70	-0.01
6 T	Chloroethane	50.000	40.020	20.0	67	0.00
7 T	Trichlorofluoromethane	50.000	45.243	9.5	74	0.00
8 T	Diethyl Ether	50.000	53.879	-7.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.810	-11.6	93	0.00
10 T	Methyl Iodide	50.000	37.526	24.9	61	0.00
11 T	Tert butyl alcohol	250.000	263.311	-5.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	53.923	-7.8#	89	0.00
13 T	Acrolein	250.000	240.830	3.7	96	0.00
14 T	Allyl chloride	50.000	54.827	-9.7	92	0.01
15 T	Acrylonitrile	250.000	283.714	-13.5	94	0.00
16 T	Acetone	250.000	277.586	-11.0	97	0.00
17 T	Carbon Disulfide	50.000	52.949	-5.9	90	0.00
18 T	Methyl Acetate	50.000	54.923	-9.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	57.133	-14.3	94	0.00
20 T	Methylene Chloride	50.000	53.890	-7.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.785	-7.6	93	0.00
22 T	Diisopropyl ether	50.000	59.434	-18.9	98	0.00
23 T	Vinyl Acetate	250.000	301.582	-20.6	98	0.00
24 P	1,1-Dichloroethane	50.000	56.222	-12.4	94	0.00
25 T	2-Butanone	250.000	288.309	-15.3	95	0.00
26 T	2,2-Dichloropropane	50.000	58.515	-17.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.800	-11.6	93	0.00
28 T	Bromochloromethane	50.000	48.871	2.3	91	0.00
29 T	Tetrahydrofuran	250.000	286.903	-14.8	95	0.00
30 C	Chloroform	50.000	56.976	-14.0#	95	0.00
31 T	Cyclohexane	50.000	51.196	-2.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	56.141	-12.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.406	-4.8	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	55.474	-10.9	111	0.00
36 T	1,1-Dichloropropene	50.000	60.253	-20.5	94	0.00
37 T	Ethyl Acetate	50.000	61.693	-23.4	95	0.00
38 T	Carbon Tetrachloride	50.000	59.224	-18.4	93	0.00
39 T	Methylcyclohexane	50.000	47.044	5.9	74	0.00
40 TM	Benzene	50.000	59.123	-18.2	94	0.00
41 T	Methacrylonitrile	50.000	60.737	-21.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	62.872	-25.7#	99	0.00
43 T	Isopropyl Acetate	50.000	60.983	-22.0	95	0.00
44 TM	Trichloroethene	50.000	53.261	-6.5	82	0.00
45 C	1,2-Dichloropropane	50.000	57.230	-14.5#	89	0.00
46 T	Dibromomethane	50.000	58.405	-16.8	91	0.00
47 T	Bromodichloromethane	50.000	59.212	-18.4	92	0.00
48 T	Methyl methacrylate	50.000	58.260	-16.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.783	1.3	71	0.00
50 S	Toluene-d8	50.000	48.476	3.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	320.190	-28.1#	96	0.00
52 CM	Toluene	50.000	57.305	-14.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	59.742	-19.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.276	-18.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	58.892	-17.8	92	0.00
56 T	Ethyl methacrylate	50.000	61.283	-22.6	88	0.00
57 T	1,3-Dichloropropane	50.000	60.757	-21.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.989	-8.8	94	0.00
59 T	2-Hexanone	250.000	330.887	-32.4#	93	0.00
60 T	Dibromochloromethane	50.000	62.556	-25.1#	96	0.00
61 T	1,2-Dibromoethane	50.000	61.524	-23.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.882	-7.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.709	-1.4	90	0.00
65 PM	Chlorobenzene	50.000	53.684	-7.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.920	-11.8	96	0.00
67 C	Ethyl Benzene	50.000	54.044	-8.1#	94	0.00
68 T	m/p-Xylenes	100.000	107.026	-7.0	91	0.00
69 T	o-Xylene	50.000	54.061	-8.1	92	0.00
70 T	Styrene	50.000	54.722	-9.4	92	0.00
71 P	Bromoform	50.000	57.622	-15.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.462	-2.9	91	0.00
74 T	N-amyl acetate	50.000	49.341	1.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.954	-7.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.931	4.1	80	0.00
77 T	Bromobenzene	50.000	52.973	-5.9	93	0.00
78 T	n-propylbenzene	50.000	51.831	-3.7	90	0.00
79 T	2-Chlorotoluene	50.000	51.745	-3.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.398	-2.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.378	3.2	87	0.00
82 T	4-Chlorotoluene	50.000	52.853	-5.7	93	0.00
83 T	tert-Butylbenzene	50.000	47.759	4.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.766	-3.5	89	0.00
85 T	sec-Butylbenzene	50.000	47.696	4.6	82	0.00
86 T	p-Isopropyltoluene	50.000	48.120	3.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.754	-5.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.706	-5.4	93	0.00
89 T	n-Butylbenzene	50.000	45.621	8.8	79	0.00
90 T	Hexachloroethane	50.000	51.585	-3.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.815	-5.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.805	-5.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.206	5.6	81	0.00
94 T	Hexachlorobutadiene	50.000	36.892	26.2#	63	0.00
95 T	Naphthalene	50.000	50.524	-1.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.336	7.3	81	0.00

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