

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
 Data File : VN087043.D
 Acq On : 16 Jun 2025 19:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 09:34:56 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	61.255	-22.5	91	0.00
3 P	Chloromethane	50.000	51.190	-2.4	82	0.00
4 C	Vinyl Chloride	50.000	63.040	-26.1#	97	0.00
5 T	Bromomethane	50.000	53.368	-6.7	83	0.00
6 T	Chloroethane	50.000	62.100	-24.2	97	0.00
7 T	Trichlorofluoromethane	50.000	60.845	-21.7	94	0.00
8 T	Diethyl Ether	50.000	61.289	-22.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.875	-19.8	94	0.00
10 T	Methyl Iodide	50.000	28.798	42.4#	44	0.00
11 T	Tert butyl alcohol	250.000	270.688	-8.3	83	-0.01
12 CM	1,1-Dichloroethene	50.000	60.933	-21.9#	95	0.01
13 T	Acrolein	250.000	305.528	-22.2	115	0.00
14 T	Allyl chloride	50.000	52.816	-5.6	84	0.01
15 T	Acrylonitrile	250.000	288.025	-15.2	89	0.00
16 T	Acetone	250.000	258.816	-3.5	85	0.00
17 T	Carbon Disulfide	50.000	64.714	-29.4#	104	0.01
18 T	Methyl Acetate	50.000	47.904	4.2	75	0.01
19 T	Methyl tert-butyl Ether	50.000	59.393	-18.8	92	0.00
20 T	Methylene Chloride	50.000	58.147	-16.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.881	-17.8	96	0.00
22 T	Diisopropyl ether	50.000	55.642	-11.3	87	0.00
23 T	Vinyl Acetate	250.000	296.565	-18.6	91	0.00
24 P	1,1-Dichloroethane	50.000	59.227	-18.5	93	0.00
25 T	2-Butanone	250.000	265.625	-6.3	83	0.00
26 T	2,2-Dichloropropane	50.000	58.449	-16.9	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.539	-19.1	94	0.00
28 T	Bromochloromethane	50.000	48.553	2.9	85	0.00
29 T	Tetrahydrofuran	250.000	268.936	-7.6	84	0.00
30 C	Chloroform	50.000	58.259	-16.5#	91	0.00
31 T	Cyclohexane	50.000	53.613	-7.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	57.663	-15.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.187	-0.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	54.289	-8.6	106	0.00
36 T	1,1-Dichloropropene	50.000	60.876	-21.8	93	0.00
37 T	Ethyl Acetate	50.000	58.331	-16.7	89	0.00
38 T	Carbon Tetrachloride	50.000	61.066	-22.1	94	0.00
39 T	Methylcyclohexane	50.000	53.205	-6.4	82	0.00
40 TM	Benzene	50.000	60.431	-20.9	94	0.00
41 T	Methacrylonitrile	50.000	57.739	-15.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	59.511	-19.0	92	0.00
43 T	Isopropyl Acetate	50.000	55.412	-10.8	85	0.00
44 TM	Trichloroethene	50.000	61.492	-23.0	93	0.00
45 C	1,2-Dichloropropane	50.000	60.326	-20.7#	93	0.00
46 T	Dibromomethane	50.000	62.794	-25.6#	96	0.00
47 T	Bromodichloromethane	50.000	60.646	-21.3	92	0.00
48 T	Methyl methacrylate	50.000	55.101	-10.2	84	0.00

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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)
49 T	1,4-Dioxane	1000.000	1214.699	-21.5	85	0.00
50 S	Toluene-d8	50.000	51.209	-2.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.043	-14.8	84	0.00
52 CM	Toluene	50.000	60.582	-21.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	61.090	-22.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.196	-22.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	61.123	-22.2	93	0.00
56 T	Ethyl methacrylate	50.000	63.888	-27.8#	90	0.00
57 T	1,3-Dichloropropane	50.000	60.878	-21.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.322	-4.1	89	0.00
59 T	2-Hexanone	250.000	300.215	-20.1	83	0.00
60 T	Dibromochloromethane	50.000	62.886	-25.8#	95	0.00
61 T	1,2-Dibromoethane	50.000	62.354	-24.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.708	-5.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	59.423	-18.8	93	0.00
65 PM	Chlorobenzene	50.000	60.523	-21.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.727	-21.5	92	0.00
67 C	Ethyl Benzene	50.000	59.322	-18.6#	91	0.00
68 T	m/p-Xylenes	100.000	122.426	-22.4	92	0.00
69 T	o-Xylene	50.000	62.204	-24.4	93	0.00
70 T	Styrene	50.000	61.821	-23.6	92	0.00
71 P	Bromoform	50.000	65.619	-31.2#	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	56.540	-13.1	88	0.00
74 T	N-ethyl acetate	50.000	53.056	-6.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.703	-19.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.909	-1.8	76	0.00
77 T	Bromobenzene	50.000	60.419	-20.8	94	0.00
78 T	n-propylbenzene	50.000	55.416	-10.8	85	0.00
79 T	2-Chlorotoluene	50.000	55.717	-11.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.560	-13.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.244	-2.5	82	0.00
82 T	4-Chlorotoluene	50.000	56.877	-13.8	89	0.00
83 T	tert-Butylbenzene	50.000	52.443	-4.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.274	-14.5	87	0.00
85 T	sec-Butylbenzene	50.000	52.051	-4.1	80	0.00
86 T	p-Isopropyltoluene	50.000	53.315	-6.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	59.136	-18.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	58.948	-17.9	92	0.00
89 T	n-Butylbenzene	50.000	48.839	2.3	75	0.00
90 T	Hexachloroethane	50.000	54.751	-9.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	59.475	-19.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.546	-11.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.039	-4.1	79	0.00
94 T	Hexachlorobutadiene	50.000	43.244	13.5	66	0.00
95 T	Naphthalene	50.000	56.876	-13.8	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	50.011	-0.0	77	0.00

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