

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082925\
 Data File : VN087701.D
 Acq On : 29 Aug 2025 15:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 22:56:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.583	2.8	71	0.00
3 P	Chloromethane	50.000	53.247	-6.5	81	0.00
4 C	Vinyl Chloride	50.000	48.144	3.7#	75	0.00
5 T	Bromomethane	50.000	56.348	-12.7	91	0.00
6 T	Chloroethane	50.000	50.764	-1.5	83	0.00
7 T	Trichlorofluoromethane	50.000	48.679	2.6	79	0.00
8 T	Diethyl Ether	50.000	57.067	-14.1	97	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.540	4.9	80	0.00
10 T	Methyl Iodide	50.000	49.081	1.8	88	0.00
11 T	Tert butyl alcohol	250.000	280.824	-12.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.608	4.8#	81	0.00
13 T	Acrolein	250.000	265.666	-6.3	90	0.00
14 T	Allyl chloride	50.000	45.522	9.0	80	0.00
15 T	Acrylonitrile	250.000	269.168	-7.7	90	0.00
16 T	Acetone	250.000	236.286	5.5	84	0.00
17 T	Carbon Disulfide	50.000	42.287	15.4	70	0.00
18 T	Methyl Acetate	50.000	59.088	-18.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.178	-10.4	91	0.00
20 T	Methylene Chloride	50.000	52.792	-5.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.263	7.5	80	0.00
22 T	Diisopropyl ether	50.000	53.040	-6.1	86	0.00
23 T	Vinyl Acetate	250.000	270.254	-8.1	85	0.00
24 P	1,1-Dichloroethane	50.000	49.075	1.8	84	0.00
25 T	2-Butanone	250.000	265.312	-6.1	88	0.00
26 T	2,2-Dichloropropane	50.000	39.551	20.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.714	0.6	82	0.00
28 T	Bromochloromethane	50.000	50.139	-0.3	89	0.00
29 T	Tetrahydrofuran	250.000	270.509	-8.2	89	0.00
30 C	Chloroform	50.000	51.356	-2.7#	85	0.00
31 T	Cyclohexane	50.000	42.779	14.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	46.186	7.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.872	-1.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.583	0.8	89	0.00
36 T	1,1-Dichloropropene	50.000	41.784	16.4	73	0.00
37 T	Ethyl Acetate	50.000	52.117	-4.2	89	0.00
38 T	Carbon Tetrachloride	50.000	45.673	8.7	77	0.00
39 T	Methylcyclohexane	50.000	42.558	14.9	73	0.00
40 TM	Benzene	50.000	47.454	5.1	80	0.00
41 T	Methacrylonitrile	50.000	52.223	-4.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.852	-1.7	85	0.00
43 T	Isopropyl Acetate	50.000	53.856	-7.7	89	0.00
44 TM	Trichloroethene	50.000	44.117	11.8	76	0.00
45 C	1,2-Dichloropropane	50.000	48.336	3.3#	83	0.00
46 T	Dibromomethane	50.000	51.940	-3.9	87	0.00
47 T	Bromodichloromethane	50.000	50.925	-1.8	87	0.00
48 T	Methyl methacrylate	50.000	52.490	-5.0	88	0.00

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 Quant Title : SW846 8260
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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	1152.731	-15.3	90	0.00
50 S	Toluene-d8	50.000	45.845	8.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.555	-11.8	90	0.00
52 CM	Toluene	50.000	46.043	7.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.660	-1.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.852	2.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.500	-7.0	89	0.00
56 T	Ethyl methacrylate	50.000	56.984	-14.0	88	0.00
57 T	1,3-Dichloropropane	50.000	51.715	-3.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.500	-12.2	93	0.00
59 T	2-Hexanone	250.000	300.077	-20.0	88	0.00
60 T	Dibromochloromethane	50.000	50.268	-0.5	85	0.00
61 T	1,2-Dibromoethane	50.000	52.647	-5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.529	4.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	42.650	14.7	78	0.00
65 PM	Chlorobenzene	50.000	46.440	7.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.117	-2.2	83	0.00
67 C	Ethyl Benzene	50.000	46.582	6.8#	77	0.00
68 T	m/p-Xylenes	100.000	92.660	7.3	74	0.00
69 T	o-Xylene	50.000	48.904	2.2	78	0.00
70 T	Styrene	50.000	49.592	0.8	77	0.00
71 P	Bromoform	50.000	54.584	-9.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.449	5.1	76	0.00
74 T	N-ethyl acetate	50.000	50.258	-0.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.622	-9.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	58.714	-17.4	103	0.00
77 T	Bromobenzene	50.000	49.165	1.7	80	0.00
78 T	n-propylbenzene	50.000	47.927	4.1	76	0.00
79 T	2-Chlorotoluene	50.000	48.040	3.9	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.633	4.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.027	-6.1	83	0.00
82 T	4-Chlorotoluene	50.000	46.965	6.1	75	0.00
83 T	tert-Butylbenzene	50.000	48.217	3.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.937	2.1	77	0.00
85 T	sec-Butylbenzene	50.000	47.111	5.8	76	0.00
86 T	p-Isopropyltoluene	50.000	47.572	4.9	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.141	5.7	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.588	6.8	78	0.00
89 T	n-Butylbenzene	50.000	46.521	7.0	75	0.00
90 T	Hexachloroethane	50.000	47.220	5.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.687	2.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.941	-5.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.668	6.7	78	0.00
94 T	Hexachlorobutadiene	50.000	41.686	16.6	72	0.00
95 T	Naphthalene	50.000	54.063	-8.1	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	48.239	3.5	80	0.00

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