

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090525\
 Data File : VN087733.D
 Acq On : 05 Sep 2025 11:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:01:11 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.079	7.8	75	0.00
3 P	Chloromethane	50.000	48.886	2.2	84	0.00
4 C	Vinyl Chloride	50.000	47.399	5.2#	83	0.00
5 T	Bromomethane	50.000	54.068	-8.1	98	0.00
6 T	Chloroethane	50.000	46.137	7.7	85	0.00
7 T	Trichlorofluoromethane	50.000	49.001	2.0	89	0.00
8 T	Diethyl Ether	50.000	48.652	2.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.195	5.6	89	0.00
10 T	Methyl Iodide	50.000	45.160	9.7	90	0.00
11 T	Tert butyl alcohol	250.000	261.224	-4.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.199	9.6#	87	0.00
13 T	Acrolein	250.000	295.290	-18.1	112	0.00
14 T	Allyl chloride	50.000	43.587	12.8	86	0.00
15 T	Acrylonitrile	250.000	240.838	3.7	90	0.00
16 T	Acetone	250.000	246.909	1.2	98	0.00
17 T	Carbon Disulfide	50.000	40.898	18.2	75	0.00
18 T	Methyl Acetate	50.000	55.176	-10.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.891	4.2	88	0.00
20 T	Methylene Chloride	50.000	47.141	5.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.031	13.9	83	0.00
22 T	Diisopropyl ether	50.000	48.001	4.0	88	0.00
23 T	Vinyl Acetate	250.000	240.064	4.0	85	0.00
24 P	1,1-Dichloroethane	50.000	45.824	8.4	88	0.00
25 T	2-Butanone	250.000	242.425	3.0	90	0.00
26 T	2,2-Dichloropropane	50.000	46.932	6.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.366	7.3	86	0.00
28 T	Bromochloromethane	50.000	49.787	0.4	99	0.00
29 T	Tetrahydrofuran	250.000	242.470	3.0	90	0.00
30 C	Chloroform	50.000	47.651	4.7#	89	0.00
31 T	Cyclohexane	50.000	41.170	17.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.308	7.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.211	1.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.671	-3.3	101	0.00
36 T	1,1-Dichloropropene	50.000	43.622	12.8	83	0.00
37 T	Ethyl Acetate	50.000	47.593	4.8	88	0.00
38 T	Carbon Tetrachloride	50.000	46.360	7.3	85	0.00
39 T	Methylcyclohexane	50.000	42.152	15.7	79	0.00
40 TM	Benzene	50.000	46.785	6.4	86	0.00
41 T	Methacrylonitrile	50.000	47.437	5.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.726	8.5	83	0.00
43 T	Isopropyl Acetate	50.000	49.035	1.9	88	0.00
44 TM	Trichloroethene	50.000	45.041	9.9	84	0.00
45 C	1,2-Dichloropropane	50.000	46.867	6.3#	88	0.00
46 T	Dibromomethane	50.000	47.805	4.4	87	0.00
47 T	Bromodichloromethane	50.000	48.701	2.6	90	0.00
48 T	Methyl methacrylate	50.000	47.760	4.5	87	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	1000.000	1118.251	-11.8	94	0.00
50 S	Toluene-d8	50.000	50.168	-0.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.451	-3.0	90	0.00
52 CM	Toluene	50.000	47.145	5.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.572	0.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.844	2.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.383	-0.8	91	0.00
56 T	Ethyl methacrylate	50.000	51.876	-3.8	87	0.00
57 T	1,3-Dichloropropane	50.000	48.796	2.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.906	1.2	89	0.00
59 T	2-Hexanone	250.000	279.141	-11.7	89	0.00
60 T	Dibromochloromethane	50.000	49.141	1.7	90	0.00
61 T	1,2-Dibromoethane	50.000	48.103	3.8	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.670	-1.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	40.924	18.2	83	0.00
65 PM	Chlorobenzene	50.000	46.014	8.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.752	2.5	88	0.00
67 C	Ethyl Benzene	50.000	46.942	6.1#	87	0.00
68 T	m/p-Xylenes	100.000	96.024	4.0	86	0.00
69 T	o-Xylene	50.000	47.742	4.5	85	0.00
70 T	Styrene	50.000	49.646	0.7	86	0.00
71 P	Bromoform	50.000	52.019	-4.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	45.415	9.2	85	0.00
74 T	N-ethyl acetate	50.000	45.258	9.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.359	3.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.855	8.3	94	0.00
77 T	Bromobenzene	50.000	46.192	7.6	88	0.00
78 T	n-propylbenzene	50.000	46.279	7.4	86	0.00
79 T	2-Chlorotoluene	50.000	46.237	7.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.093	7.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.628	-5.3	97	0.00
82 T	4-Chlorotoluene	50.000	45.424	9.2	85	0.00
83 T	tert-Butylbenzene	50.000	46.218	7.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.058	5.9	87	0.00
85 T	sec-Butylbenzene	50.000	45.431	9.1	85	0.00
86 T	p-Isopropyltoluene	50.000	45.491	9.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.973	6.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	44.879	10.2	88	0.00
89 T	n-Butylbenzene	50.000	45.297	9.4	85	0.00
90 T	Hexachloroethane	50.000	47.335	5.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.324	5.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.185	7.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.102	9.8	88	0.00
94 T	Hexachlorobutadiene	50.000	40.542	18.9	81	0.00
95 T	Naphthalene	50.000	46.788	6.4	88	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	45.542	8.9	89	0.00

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