

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
 Data File : VN087820.D
 Acq On : 15 Sep 2025 08:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:26:53 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	47.453	5.1	91	0.00
3 P	Chloromethane	50.000	46.965	6.1	95	0.00
4 C	Vinyl Chloride	50.000	46.342	7.3#	95	0.00
5 T	Bromomethane	50.000	40.522	19.0	87	0.00
6 T	Chloroethane	50.000	44.779	10.4	97	0.00
7 T	Trichlorofluoromethane	50.000	47.883	4.2	102	0.00
8 T	Diethyl Ether	50.000	44.428	11.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.377	7.2	103	0.00
10 T	Methyl Iodide	50.000	33.566	32.9#	74	0.00
11 T	Tert butyl alcohol	250.000	224.038	10.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.126	7.7#	104	0.00
13 T	Acrolein	250.000	135.445	45.8#	60	0.00
14 T	Allyl chloride	50.000	40.476	19.0	94	0.00
15 T	Acrylonitrile	250.000	237.986	4.8	105	0.00
16 T	Acetone	250.000	229.290	8.3	107	0.00
17 T	Carbon Disulfide	50.000	49.291	1.4	107	0.00
18 T	Methyl Acetate	50.000	47.635	4.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.331	5.3	103	0.00
20 T	Methylene Chloride	50.000	49.355	1.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.311	5.4	108	0.00
22 T	Diisopropyl ether	50.000	46.832	6.3	101	0.00
23 T	Vinyl Acetate	250.000	238.914	4.4	100	0.00
24 P	1,1-Dichloroethane	50.000	45.929	8.1	104	0.00
25 T	2-Butanone	250.000	235.936	5.6	104	0.00
26 T	2,2-Dichloropropane	50.000	46.923	6.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.516	5.0	103	0.00
28 T	Bromochloromethane	50.000	48.900	2.2	114	0.00
29 T	Tetrahydrofuran	250.000	235.075	6.0	103	0.00
30 C	Chloroform	50.000	48.795	2.4#	107	0.00
31 T	Cyclohexane	50.000	43.347	13.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.482	5.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.275	1.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	54.053	-8.1	122	0.00
36 T	1,1-Dichloropropene	50.000	45.350	9.3	100	0.00
37 T	Ethyl Acetate	50.000	47.552	4.9	102	0.00
38 T	Carbon Tetrachloride	50.000	50.425	-0.8	107	0.00
39 T	Methylcyclohexane	50.000	46.502	7.0	101	0.00
40 TM	Benzene	50.000	49.809	0.4	105	0.00
41 T	Methacrylonitrile	50.000	47.157	5.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.100	5.8	99	0.00
43 T	Isopropyl Acetate	50.000	47.791	4.4	99	0.00
44 TM	Trichloroethene	50.000	49.011	2.0	106	0.00
45 C	1,2-Dichloropropane	50.000	47.653	4.7#	103	0.00
46 T	Dibromomethane	50.000	51.419	-2.8	108	0.00
47 T	Bromodichloromethane	50.000	49.338	1.3	106	0.00
48 T	Methyl methacrylate	50.000	47.083	5.8	99	0.00

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 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	1083.694	-8.4	106	0.00
50 S	Toluene-d8	50.000	51.144	-2.3	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.567	-0.2	102	0.00
52 CM	Toluene	50.000	49.635	0.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.372	-0.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.269	-0.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.961	-3.9	109	0.00
56 T	Ethyl methacrylate	50.000	51.821	-3.6	100	0.00
57 T	1,3-Dichloropropane	50.000	50.303	-0.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.546	1.4	103	0.00
59 T	2-Hexanone	250.000	273.498	-9.4	101	0.00
60 T	Dibromochloromethane	50.000	52.350	-4.7	111	0.00
61 T	1,2-Dibromoethane	50.000	51.799	-3.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.588	-5.2	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.385	5.2	112	0.00
65 PM	Chlorobenzene	50.000	48.631	2.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.137	-4.3	109	0.00
67 C	Ethyl Benzene	50.000	48.658	2.7#	104	0.00
68 T	m/p-Xylenes	100.000	101.234	-1.2	105	0.00
69 T	o-Xylene	50.000	49.074	1.9	102	0.00
70 T	Styrene	50.000	52.137	-4.3	104	0.00
71 P	Bromoform	50.000	55.958	-11.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	43.593	12.8	103	0.00
74 T	N-amyl acetate	50.000	41.927	16.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.633	8.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.503	3.0	125	0.00
77 T	Bromobenzene	50.000	45.724	8.6	109	0.00
78 T	n-propylbenzene	50.000	44.409	11.2	103	0.00
79 T	2-Chlorotoluene	50.000	44.167	11.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.934	10.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.497	11.0	103	0.00
82 T	4-Chlorotoluene	50.000	43.427	13.1	102	0.00
83 T	tert-Butylbenzene	50.000	45.839	8.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.017	8.0	106	0.00
85 T	sec-Butylbenzene	50.000	44.440	11.1	105	0.00
86 T	p-Isopropyltoluene	50.000	46.177	7.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	46.426	7.1	112	0.00
88 T	1,4-Dichlorobenzene	50.000	45.552	8.9	112	0.00
89 T	n-Butylbenzene	50.000	45.190	9.6	107	0.00
90 T	Hexachloroethane	50.000	44.991	10.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	47.596	4.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.759	14.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.629	4.7	117	0.00
94 T	Hexachlorobutadiene	50.000	49.182	1.6	124	0.00
95 T	Naphthalene	50.000	45.996	8.0	109	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	47.130	5.7	115	0.00

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