

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091025\
 Data File : VN087790.D
 Acq On : 10 Sep 2025 18:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 02:09:40 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.798	16.4	73	0.00
3 P	Chloromethane	50.000	46.764	6.5	86	0.00
4 C	Vinyl Chloride	50.000	43.633	12.7#	82	0.00
5 T	Bromomethane	50.000	46.879	6.2	91	0.00
6 T	Chloroethane	50.000	44.174	11.7	87	0.00
7 T	Trichlorofluoromethane	50.000	44.057	11.9	86	0.00
8 T	Diethyl Ether	50.000	46.651	6.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.313	17.4	83	0.00
10 T	Methyl Iodide	50.000	46.162	7.7	99	0.00
11 T	Tert butyl alcohol	250.000	256.113	-2.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	42.267	15.5#	87	0.00
13 T	Acrolein	250.000	249.039	0.4	101	0.00
14 T	Allyl chloride	50.000	39.872	20.3	84	0.00
15 T	Acrylonitrile	250.000	255.136	-2.1	103	0.00
16 T	Acetone	250.000	212.523	15.0	91	0.00
17 T	Carbon Disulfide	50.000	38.513	23.0	76	0.00
18 T	Methyl Acetate	50.000	60.300	-20.6	122	0.00
19 T	Methyl tert-butyl Ether	50.000	50.123	-0.2	99	0.00
20 T	Methylene Chloride	50.000	49.645	0.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.748	14.5	89	0.00
22 T	Diisopropyl ether	50.000	49.019	2.0	96	0.00
23 T	Vinyl Acetate	250.000	242.197	3.1	92	0.00
24 P	1,1-Dichloroethane	50.000	46.231	7.5	95	0.00
25 T	2-Butanone	250.000	246.105	1.6	99	0.00
26 T	2,2-Dichloropropane	50.000	35.266	29.5#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.664	4.7	95	0.00
28 T	Bromochloromethane	50.000	50.093	-0.2	107	0.00
29 T	Tetrahydrofuran	250.000	251.697	-0.7	100	0.00
30 C	Chloroform	50.000	48.561	2.9#	97	0.00
31 T	Cyclohexane	50.000	38.018	24.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	44.866	10.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.551	0.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.336	-4.7	111	0.00
36 T	1,1-Dichloropropene	50.000	40.710	18.6	84	0.00
37 T	Ethyl Acetate	50.000	46.574	6.9	94	0.00
38 T	Carbon Tetrachloride	50.000	45.277	9.4	90	0.00
39 T	Methylcyclohexane	50.000	39.135	21.7	80	0.00
40 TM	Benzene	50.000	45.755	8.5	91	0.00
41 T	Methacrylonitrile	50.000	51.884	-3.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	46.809	6.4	93	0.00
43 T	Isopropyl Acetate	50.000	49.555	0.9	96	0.00
44 TM	Trichloroethene	50.000	44.594	10.8	90	0.00
45 C	1,2-Dichloropropane	50.000	46.772	6.5#	95	0.00
46 T	Dibromomethane	50.000	49.967	0.1	99	0.00
47 T	Bromodichloromethane	50.000	49.012	2.0	99	0.00
48 T	Methyl methacrylate	50.000	49.333	1.3	97	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	1065.267	-6.5	98	0.00
50 S	Toluene-d8	50.000	46.299	7.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.761	-5.5	101	0.00
52 CM	Toluene	50.000	45.428	9.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.284	5.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.262	7.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.717	-3.4	102	0.00
56 T	Ethyl methacrylate	50.000	53.680	-7.4	98	0.00
57 T	1,3-Dichloropropane	50.000	49.965	0.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.970	-1.2	99	0.00
59 T	2-Hexanone	250.000	281.446	-12.6	98	0.00
60 T	Dibromochloromethane	50.000	51.851	-3.7	103	0.00
61 T	1,2-Dibromoethane	50.000	51.322	-2.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.973	2.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	41.534	16.9	92	0.00
65 PM	Chlorobenzene	50.000	45.499	9.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.299	-2.6	101	0.00
67 C	Ethyl Benzene	50.000	44.527	10.9#	89	0.00
68 T	m/p-Xylenes	100.000	90.543	9.5	88	0.00
69 T	o-Xylene	50.000	46.592	6.8	91	0.00
70 T	Styrene	50.000	48.700	2.6	91	0.00
71 P	Bromoform	50.000	55.067	-10.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	42.184	15.6	89	0.00
74 T	N-ethyl acetate	50.000	48.718	2.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.577	2.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.525	-5.0	121	0.00
77 T	Bromobenzene	50.000	45.903	8.2	98	0.00
78 T	n-propylbenzene	50.000	42.690	14.6	89	0.00
79 T	2-Chlorotoluene	50.000	43.047	13.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.651	14.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.517	9.0	94	0.00
82 T	4-Chlorotoluene	50.000	41.530	16.9	87	0.00
83 T	tert-Butylbenzene	50.000	44.716	10.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.165	11.7	91	0.00
85 T	sec-Butylbenzene	50.000	43.171	13.7	91	0.00
86 T	p-Isopropyltoluene	50.000	43.472	13.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	44.672	10.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	43.880	12.2	96	0.00
89 T	n-Butylbenzene	50.000	41.952	16.1	89	0.00
90 T	Hexachloroethane	50.000	45.406	9.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	45.129	9.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.028	7.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.060	9.9	99	0.00
94 T	Hexachlorobutadiene	50.000	45.108	9.8	102	0.00
95 T	Naphthalene	50.000	48.054	3.9	102	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	45.222	9.6	99	0.00

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