

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091825\
 Data File : VN087885.D
 Acq On : 18 Sep 2025 10:25
 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 19 03:00:32 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	52.999	-6.0	104	0.00
3 P	Chloromethane	50.000	48.668	2.7	100	0.00
4 C	Vinyl Chloride	50.000	45.151	9.7#	95	0.00
5 T	Bromomethane	50.000	55.160	-10.3	121	-0.02
6 T	Chloroethane	50.000	42.175	15.7	94	-0.01
7 T	Trichlorofluoromethane	50.000	51.010	-2.0	112	0.00
8 T	Diethyl Ether	50.000	42.524	15.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.548	2.9	110	0.00
10 T	Methyl Iodide	50.000	54.603	-9.2	135	0.00
11 T	Tert butyl alcohol	250.000	231.563	7.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.730	8.5#	106	0.00
13 T	Acrolein	250.000	269.066	-7.6	123	0.00
14 T	Allyl chloride	50.000	43.155	13.7	102	0.00
15 T	Acrylonitrile	250.000	249.663	0.1	113	0.00
16 T	Acetone	250.000	214.103	14.4	103	0.00
17 T	Carbon Disulfide	50.000	51.712	-3.4	115	0.00
18 T	Methyl Acetate	50.000	51.699	-3.4	117	0.00
19 T	Methyl tert-butyl Ether	50.000	50.243	-0.5	112	0.00
20 T	Methylene Chloride	50.000	52.799	-5.6	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.603	-1.2	118	0.00
22 T	Diisopropyl ether	50.000	48.068	3.9	106	0.00
23 T	Vinyl Acetate	250.000	239.981	4.0	103	0.00
24 P	1,1-Dichloroethane	50.000	47.824	4.4	111	0.00
25 T	2-Butanone	250.000	239.593	4.2	108	0.00
26 T	2,2-Dichloropropane	50.000	51.982	-4.0	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.359	-2.7	115	0.00
28 T	Bromochloromethane	50.000	41.912	16.2	100	0.00
29 T	Tetrahydrofuran	250.000	236.516	5.4	106	0.00
30 C	Chloroform	50.000	50.584	-1.2#	114	0.00
31 T	Cyclohexane	50.000	47.223	5.6	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.954	-3.9	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.793	18.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.707	-3.4	110	0.00
36 T	1,1-Dichloropropene	50.000	53.658	-7.3	111	0.00
37 T	Ethyl Acetate	50.000	51.855	-3.7	104	0.00
38 T	Carbon Tetrachloride	50.000	61.438	-22.9	122	0.00
39 T	Methylcyclohexane	50.000	57.858	-15.7	118	0.00
40 TM	Benzene	50.000	55.472	-10.9	110	0.00
41 T	Methacrylonitrile	50.000	51.572	-3.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.530	-5.1	104	0.00
43 T	Isopropyl Acetate	50.000	52.276	-4.6	102	0.00
44 TM	Trichloroethene	50.000	57.732	-15.5	117	0.00
45 C	1,2-Dichloropropane	50.000	53.395	-6.8#	109	0.00
46 T	Dibromomethane	50.000	57.707	-15.4	114	0.00
47 T	Bromodichloromethane	50.000	56.872	-13.7	115	0.00
48 T	Methyl methacrylate	50.000	52.427	-4.9	103	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	1124.404	-12.4	103	0.00
50 S	Toluene-d8	50.000	48.294	3.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.148	-8.1	103	0.00
52 CM	Toluene	50.000	57.324	-14.6#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	57.273	-14.5	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.237	-14.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	57.394	-14.8	113	0.00
56 T	Ethyl methacrylate	50.000	58.011	-16.0	106	0.00
57 T	1,3-Dichloropropane	50.000	55.936	-11.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.238	3.9	94	0.00
59 T	2-Hexanone	250.000	299.518	-19.8	104	0.00
60 T	Dibromochloromethane	50.000	60.252	-20.5	120	0.00
61 T	1,2-Dibromoethane	50.000	57.652	-15.3	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.682	0.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	58.219	-16.4	126	0.00
65 PM	Chlorobenzene	50.000	57.427	-14.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.909	-25.8#	121	0.00
67 C	Ethyl Benzene	50.000	58.511	-17.0#	115	0.00
68 T	m/p-Xylenes	100.000	122.087	-22.1	116	0.00
69 T	o-Xylene	50.000	59.244	-18.5	113	0.00
70 T	Styrene	50.000	61.494	-23.0	113	0.00
71 P	Bromoform	50.000	67.658	-35.3#	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	54.154	-8.3	117	0.00
74 T	N-amyl acetate	50.000	45.822	8.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.049	-2.1	112	0.00
76 T	1,2,3-Trichloropropane	50.000	47.020	6.0	111	0.00
77 T	Bromobenzene	50.000	56.047	-12.1	122	0.00
78 T	n-propylbenzene	50.000	53.922	-7.8	115	0.00
79 T	2-Chlorotoluene	50.000	52.329	-4.7	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.329	-8.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.916	-13.8	120	0.00
82 T	4-Chlorotoluene	50.000	51.272	-2.5	110	0.00
83 T	tert-Butylbenzene	50.000	55.792	-11.6	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.054	-10.1	116	0.00
85 T	sec-Butylbenzene	50.000	54.981	-10.0	119	0.00
86 T	p-Isopropyltoluene	50.000	56.777	-13.6	121	0.00
87 T	1,3-Dichlorobenzene	50.000	56.055	-12.1	124	0.00
88 T	1,4-Dichlorobenzene	50.000	54.470	-8.9	123	0.00
89 T	n-Butylbenzene	50.000	53.298	-6.6	115	0.00
90 T	Hexachloroethane	50.000	56.931	-13.9	125	0.00
91 T	1,2-Dichlorobenzene	50.000	55.319	-10.6	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.220	1.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.112	-16.2	130	0.00
94 T	Hexachlorobutadiene	50.000	56.672	-13.3	131	0.00
95 T	Naphthalene	50.000	53.554	-7.1	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.165	-14.3	128	0.00

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