

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092925\
 Data File : VN087987.D
 Acq On : 29 Sep 2025 16:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 03:58:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	38.413	23.2	80	0.00
3 P	Chloromethane	50.000	47.765	4.5	101	0.00
4 C	Vinyl Chloride	50.000	43.904	12.2#	91	0.00
5 T	Bromomethane	50.000	50.617	-1.2	112	0.00
6 T	Chloroethane	50.000	48.826	2.3	102	0.00
7 T	Trichlorofluoromethane	50.000	40.064	19.9	84	0.00
8 T	Diethyl Ether	50.000	56.242	-12.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.744	22.5	80	0.00
10 T	Methyl Iodide	50.000	66.651	-33.3#	128	0.00
11 T	Tert butyl alcohol	250.000	334.088	-33.6#	142	0.00
12 CM	1,1-Dichloroethene	50.000	44.345	11.3#	94	0.00
13 T	Acrolein	250.000	299.372	-19.7	147	0.00
14 T	Allyl chloride	50.000	50.936	-1.9	108	0.00
15 T	Acrylonitrile	250.000	291.958	-16.8	120	0.00
16 T	Acetone	250.000	254.666	-1.9	112	0.00
17 T	Carbon Disulfide	50.000	41.110	17.8	86	0.00
18 T	Methyl Acetate	50.000	66.445	-32.9#	134	0.00
19 T	Methyl tert-butyl Ether	50.000	59.669	-19.3	121	0.00
20 T	Methylene Chloride	50.000	51.495	-3.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.528	8.9	97	0.00
22 T	Diisopropyl ether	50.000	57.341	-14.7	118	0.00
23 T	Vinyl Acetate	250.000	314.207	-25.7#	127	0.00
24 P	1,1-Dichloroethane	50.000	51.417	-2.8	107	0.00
25 T	2-Butanone	250.000	297.048	-18.8	124	0.00
26 T	2,2-Dichloropropane	50.000	34.194	31.6#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.205	-2.4	107	0.00
28 T	Bromochloromethane	50.000	48.590	2.8	88	0.00
29 T	Tetrahydrofuran	250.000	301.824	-20.7	124	0.00
30 C	Chloroform	50.000	51.936	-3.9#	109	0.00
31 T	Cyclohexane	50.000	38.913	22.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.451	7.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.926	-5.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.146	7.7	90	0.00
36 T	1,1-Dichloropropene	50.000	42.951	14.1	92	0.00
37 T	Ethyl Acetate	50.000	54.712	-9.4	117	0.00
38 T	Carbon Tetrachloride	50.000	41.497	17.0	90	0.00
39 T	Methylcyclohexane	50.000	40.748	18.5	88	0.00
40 TM	Benzene	50.000	47.057	5.9	101	0.00
41 T	Methacrylonitrile	50.000	53.933	-7.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	51.668	-3.3	115	0.00
43 T	Isopropyl Acetate	50.000	56.318	-12.6	122	0.00
44 TM	Trichloroethene	50.000	44.630	10.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.390	-0.8#	110	0.00
46 T	Dibromomethane	50.000	51.845	-3.7	114	0.00
47 T	Bromodichloromethane	50.000	50.619	-1.2	109	0.00
48 T	Methyl methacrylate	50.000	57.098	-14.2	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.560	-10.6	121	0.00
50 S	Toluene-d8	50.000	43.288	13.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.426	-16.2	122	0.00
52 CM	Toluene	50.000	45.118	9.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.533	2.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.697	2.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.297	-2.6	112	0.00
56 T	Ethyl methacrylate	50.000	58.357	-16.7	121	0.00
57 T	1,3-Dichloropropane	50.000	52.502	-5.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	340.313	-36.1#	156	0.00
59 T	2-Hexanone	250.000	306.378	-22.6	124	0.00
60 T	Dibromochloromethane	50.000	51.473	-2.9	111	0.00
61 T	1,2-Dibromoethane	50.000	51.442	-2.9	111	0.00
62 S	4-Bromofluorobenzene	50.000	44.872	10.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.251	7.5	93	0.00
65 PM	Chlorobenzene	50.000	47.156	5.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.510	-3.0	104	0.00
67 C	Ethyl Benzene	50.000	46.930	6.1#	95	0.00
68 T	m/p-Xylenes	100.000	93.913	6.1	92	0.00
69 T	o-Xylene	50.000	47.627	4.7	95	0.00
70 T	Styrene	50.000	49.476	1.0	95	0.00
71 P	Bromoform	50.000	55.849	-11.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	47.233	5.5	90	0.00
74 T	N-ethyl acetate	50.000	50.758	-1.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.034	-12.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	50.947	-1.9	100	0.00
77 T	Bromobenzene	50.000	48.713	2.6	97	0.00
78 T	n-propylbenzene	50.000	46.153	7.7	89	0.00
79 T	2-Chlorotoluene	50.000	47.617	4.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.574	4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.221	-8.4	108	0.00
82 T	4-Chlorotoluene	50.000	47.249	5.5	90	0.00
83 T	tert-Butylbenzene	50.000	48.049	3.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.944	4.1	91	0.00
85 T	sec-Butylbenzene	50.000	45.972	8.1	88	0.00
86 T	p-Isopropyltoluene	50.000	45.954	8.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.464	7.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.309	7.4	94	0.00
89 T	n-Butylbenzene	50.000	45.343	9.3	88	0.00
90 T	Hexachloroethane	50.000	43.686	12.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.668	2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.902	-13.8	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.701	2.6	97	0.00
94 T	Hexachlorobutadiene	50.000	42.814	14.4	85	0.00
95 T	Naphthalene	50.000	57.344	-14.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.545	0.9	97	0.00

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