

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091125\
 Data File : VN087809.D
 Acq On : 11 Sep 2025 19:14
 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 12 02:59:26 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	40.512	19.0	72	0.00
3 P	Chloromethane	50.000	43.904	12.2	82	0.00
4 C	Vinyl Chloride	50.000	42.283	15.4#	81	0.00
5 T	Bromomethane	50.000	32.101	35.8#	64	0.00
6 T	Chloroethane	50.000	42.391	15.2	85	0.00
7 T	Trichlorofluoromethane	50.000	44.562	10.9	88	0.00
8 T	Diethyl Ether	50.000	45.026	9.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.937	20.1	82	0.00
10 T	Methyl Iodide	50.000	37.334	25.3#	79	0.00
11 T	Tert butyl alcohol	250.000	235.952	5.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	43.354	13.3#	91	0.00
13 T	Acrolein	250.000	139.524	44.2#	58	0.01
14 T	Allyl chloride	50.000	37.742	24.5	81	0.00
15 T	Acrylonitrile	250.000	242.024	3.2	99	0.00
16 T	Acetone	250.000	202.349	19.1	88	0.00
17 T	Carbon Disulfide	50.000	40.004	20.0	81	0.00
18 T	Methyl Acetate	50.000	58.378	-16.8	120	0.01
19 T	Methyl tert-butyl Ether	50.000	47.023	6.0	95	0.00
20 T	Methylene Chloride	50.000	47.969	4.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.616	14.8	91	0.00
22 T	Diisopropyl ether	50.000	46.496	7.0	93	0.00
23 T	Vinyl Acetate	250.000	227.341	9.1	88	0.00
24 P	1,1-Dichloroethane	50.000	44.858	10.3	94	0.00
25 T	2-Butanone	250.000	231.460	7.4	95	0.00
26 T	2,2-Dichloropropane	50.000	33.663	32.7#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.335	7.3	94	0.00
28 T	Bromochloromethane	50.000	51.085	-2.2	111	0.00
29 T	Tetrahydrofuran	250.000	238.564	4.6	97	0.00
30 C	Chloroform	50.000	47.513	5.0#	97	0.00
31 T	Cyclohexane	50.000	34.578	30.8#	74	0.00
32 T	1,1,1-Trichloroethane	50.000	45.057	9.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.464	7.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.055	1.9	107	0.00
36 T	1,1-Dichloropropene	50.000	39.765	20.5	84	0.00
37 T	Ethyl Acetate	50.000	43.203	13.6	89	0.00
38 T	Carbon Tetrachloride	50.000	44.881	10.2	92	0.00
39 T	Methylcyclohexane	50.000	33.680	32.6#	70	0.00
40 TM	Benzene	50.000	45.251	9.5	92	0.00
41 T	Methacrylonitrile	50.000	45.728	8.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.464	9.1	92	0.00
43 T	Isopropyl Acetate	50.000	46.843	6.3	93	0.00
44 TM	Trichloroethene	50.000	45.042	9.9	94	0.00
45 C	1,2-Dichloropropane	50.000	45.596	8.8#	95	0.00
46 T	Dibromomethane	50.000	48.339	3.3	98	0.00
47 T	Bromodichloromethane	50.000	48.611	2.8	101	0.00
48 T	Methyl methacrylate	50.000	46.578	6.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.060	-2.3	96	0.00
50 S	Toluene-d8	50.000	46.213	7.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.348	1.1	97	0.00
52 CM	Toluene	50.000	44.825	10.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	45.653	8.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.265	9.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.324	-0.6	102	0.00
56 T	Ethyl methacrylate	50.000	50.066	-0.1	93	0.00
57 T	1,3-Dichloropropane	50.000	48.184	3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.410	3.0	98	0.00
59 T	2-Hexanone	250.000	267.074	-6.8	95	0.00
60 T	Dibromochloromethane	50.000	49.638	0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	49.521	1.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.155	3.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	43.077	13.8	98	0.00
65 PM	Chlorobenzene	50.000	45.162	9.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.043	-2.1	103	0.00
67 C	Ethyl Benzene	50.000	44.036	11.9#	91	0.00
68 T	m/p-Xylenes	100.000	89.028	11.0	89	0.00
69 T	o-Xylene	50.000	45.386	9.2	91	0.00
70 T	Styrene	50.000	48.837	2.3	94	0.00
71 P	Bromoform	50.000	53.832	-7.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	41.701	16.6	88	0.00
74 T	N-ethyl acetate	50.000	46.698	6.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.910	4.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.129	-0.3	116	0.00
77 T	Bromobenzene	50.000	46.711	6.6	100	0.00
78 T	n-propylbenzene	50.000	41.506	17.0	87	0.00
79 T	2-Chlorotoluene	50.000	43.084	13.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.001	14.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.611	20.8	82	0.00
82 T	4-Chlorotoluene	50.000	42.051	15.9	89	0.00
83 T	tert-Butylbenzene	50.000	43.719	12.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.936	12.1	91	0.00
85 T	sec-Butylbenzene	50.000	42.132	15.7	89	0.00
86 T	p-Isopropyltoluene	50.000	42.631	14.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	45.808	8.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	44.536	10.9	98	0.00
89 T	n-Butylbenzene	50.000	39.730	20.5	84	0.00
90 T	Hexachloroethane	50.000	41.237	17.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	46.965	6.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.536	8.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.347	7.3	102	0.00
94 T	Hexachlorobutadiene	50.000	41.969	16.1	95	0.00
95 T	Naphthalene	50.000	47.756	4.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.388	5.2	104	0.00

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