

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111825\
 Data File : VN088305.D
 Acq On : 18 Nov 2025 09:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:29:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	44.065	11.9	80	0.00
3 P	Chloromethane	50.000	45.028	9.9	84	0.00
4 C	Vinyl Chloride	50.000	45.221	9.6#	82	0.00
5 T	Bromomethane	50.000	43.944	12.1	82	0.00
6 T	Chloroethane	50.000	41.347	17.3	77	0.00
7 T	Trichlorofluoromethane	50.000	42.590	14.8	75	0.00
8 T	Diethyl Ether	50.000	48.039	3.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.921	8.2	84	0.00
10 T	Methyl Iodide	50.000	52.243	-4.5	91	0.01
11 T	Tert butyl alcohol	250.000	227.219	9.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	41.539	16.9#	83	0.00
13 T	Acrolein	250.000	297.297	-18.9	118	0.00
14 T	Allyl chloride	50.000	44.821	10.4	89	0.00
15 T	Acrylonitrile	250.000	266.174	-6.5	98	0.00
16 T	Acetone	250.000	279.860	-11.9	112	0.00
17 T	Carbon Disulfide	50.000	39.855	20.3	75	0.00
18 T	Methyl Acetate	50.000	58.522	-17.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	50.775	-1.5	96	0.00
20 T	Methylene Chloride	50.000	47.490	5.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.630	10.7	84	0.00
22 T	Diisopropyl ether	50.000	52.854	-5.7	95	0.00
23 T	Vinyl Acetate	250.000	267.873	-7.1	94	0.00
24 P	1,1-Dichloroethane	50.000	51.030	-2.1	94	0.00
25 T	2-Butanone	250.000	278.043	-11.2	100	0.00
26 T	2,2-Dichloropropane	50.000	47.926	4.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.892	4.2	89	0.00
28 T	Bromochloromethane	50.000	53.758	-7.5	81	0.00
29 T	Tetrahydrofuran	250.000	265.022	-6.0	98	0.00
30 C	Chloroform	50.000	51.758	-3.5#	94	0.00
31 T	Cyclohexane	50.000	43.674	12.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.499	3.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.445	1.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	49.772	0.5	76	0.00
36 T	1,1-Dichloropropene	50.000	49.177	1.6	85	0.00
37 T	Ethyl Acetate	50.000	54.970	-9.9	101	0.00
38 T	Carbon Tetrachloride	50.000	51.883	-3.8	90	0.00
39 T	Methylcyclohexane	50.000	42.413	15.2	73	0.00
40 TM	Benzene	50.000	50.514	-1.0	88	0.00
41 T	Methacrylonitrile	50.000	53.183	-6.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.353	-10.7	96	0.00
43 T	Isopropyl Acetate	50.000	55.570	-11.1	95	0.00
44 TM	Trichloroethene	50.000	48.511	3.0	85	0.00
45 C	1,2-Dichloropropane	50.000	54.269	-8.5#	95	0.00
46 T	Dibromomethane	50.000	53.905	-7.8	95	0.00
47 T	Bromodichloromethane	50.000	55.736	-11.5	97	0.00
48 T	Methyl methacrylate	50.000	56.224	-12.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.079	-1.6	92	0.00
50 S	Toluene-d8	50.000	44.946	10.1	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.672	-17.5	99	0.00
52 CM	Toluene	50.000	47.986	4.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.056	-8.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.424	-8.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.554	-3.1	91	0.00
56 T	Ethyl methacrylate	50.000	55.012	-10.0	91	0.00
57 T	1,3-Dichloropropane	50.000	54.528	-9.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.775	-27.5#	107	0.00
59 T	2-Hexanone	250.000	309.488	-23.8	101	0.00
60 T	Dibromochloromethane	50.000	53.233	-6.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.965	-3.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	46.443	7.1	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	47.701	4.6	86	0.00
65 PM	Chlorobenzene	50.000	48.833	2.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.726	-7.5	91	0.00
67 C	Ethyl Benzene	50.000	48.572	2.9#	83	0.00
68 T	m/p-Xylenes	100.000	97.013	3.0	80	0.00
69 T	o-Xylene	50.000	49.900	0.2	83	0.00
70 T	Styrene	50.000	52.239	-4.5	84	0.00
71 P	Bromoform	50.000	55.361	-10.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	47.000	6.0	81	0.00
74 T	N-amyl acetate	50.000	50.648	-1.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.459	-4.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.956	10.1	79	0.00
77 T	Bromobenzene	50.000	50.840	-1.7	87	0.00
78 T	n-propylbenzene	50.000	48.400	3.2	82	0.00
79 T	2-Chlorotoluene	50.000	49.850	0.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.001	2.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.053	-0.1	92	0.00
82 T	4-Chlorotoluene	50.000	48.599	2.8	85	0.00
83 T	tert-Butylbenzene	50.000	46.411	7.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.440	1.1	83	0.00
85 T	sec-Butylbenzene	50.000	45.938	8.1	79	0.00
86 T	p-Isopropyltoluene	50.000	48.201	3.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.274	-0.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.349	5.3	86	0.00
89 T	n-Butylbenzene	50.000	47.079	5.8	79	0.00
90 T	Hexachloroethane	50.000	48.817	2.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.395	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.457	-2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.880	4.2	84	0.00
94 T	Hexachlorobutadiene	50.000	47.811	4.4	84	0.00
95 T	Naphthalene	50.000	49.001	2.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.668	4.7	85	0.00

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