

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088233.D
 Acq On : 07 Nov 2025 15:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:57:08 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.077	11.8	93	0.00
3 P	Chloromethane	50.000	49.674	0.7	109	0.00
4 C	Vinyl Chloride	50.000	45.918	8.2#	98	0.00
5 T	Bromomethane	50.000	42.437	15.1	92	0.00
6 T	Chloroethane	50.000	43.002	14.0	93	0.00
7 T	Trichlorofluoromethane	50.000	42.831	14.3	89	0.00
8 T	Diethyl Ether	50.000	51.164	-2.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.908	10.2	96	0.00
10 T	Methyl Iodide	50.000	55.151	-10.3	113	0.00
11 T	Tert butyl alcohol	250.000	277.924	-11.2	123	0.00
12 CM	1,1-Dichloroethene	50.000	42.639	14.7#	99	0.00
13 T	Acrolein	250.000	196.794	21.3	91	0.00
14 T	Allyl chloride	50.000	51.045	-2.1	119	0.01
15 T	Acrylonitrile	250.000	288.825	-15.5	124	0.00
16 T	Acetone	250.000	292.397	-17.0	136	0.00
17 T	Carbon Disulfide	50.000	43.572	12.9	96	0.00
18 T	Methyl Acetate	50.000	60.561	-21.1	134	0.00
19 T	Methyl tert-butyl Ether	50.000	55.004	-10.0	122	0.00
20 T	Methylene Chloride	50.000	50.810	-1.6	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.947	6.1	104	0.00
22 T	Diisopropyl ether	50.000	55.555	-11.1	117	0.00
23 T	Vinyl Acetate	250.000	285.867	-14.3	118	0.00
24 P	1,1-Dichloroethane	50.000	53.604	-7.2	115	0.00
25 T	2-Butanone	250.000	295.413	-18.2	125	0.00
26 T	2,2-Dichloropropane	50.000	50.657	-1.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.160	-2.3	111	0.00
28 T	Bromochloromethane	50.000	61.817	-23.6	109	0.00
29 T	Tetrahydrofuran	250.000	276.494	-10.6	119	0.00
30 C	Chloroform	50.000	53.902	-7.8#	114	0.00
31 T	Cyclohexane	50.000	43.261	13.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.328	-0.7	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.265	-22.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	56.915	-13.8	107	0.00
36 T	1,1-Dichloropropene	50.000	48.136	3.7	103	0.00
37 T	Ethyl Acetate	50.000	53.379	-6.8	121	0.00
38 T	Carbon Tetrachloride	50.000	48.372	3.3	104	0.00
39 T	Methylcyclohexane	50.000	41.538	16.9	88	0.00
40 TM	Benzene	50.000	50.023	-0.0	108	0.00
41 T	Methacrylonitrile	50.000	54.411	-8.8	118	0.00
42 TM	1,2-Dichloroethane	50.000	56.881	-13.8	122	0.00
43 T	Isopropyl Acetate	50.000	54.897	-9.8	116	0.00
44 TM	Trichloroethene	50.000	47.309	5.4	103	0.00
45 C	1,2-Dichloropropane	50.000	52.719	-5.4#	114	0.00
46 T	Dibromomethane	50.000	53.018	-6.0	115	0.00
47 T	Bromodichloromethane	50.000	54.634	-9.3	118	0.00
48 T	Methyl methacrylate	50.000	56.447	-12.9	120	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1111.517	-11.2	124	0.00
50 S	Toluene-d8	50.000	53.174	-6.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.862	-15.5	121	0.00
52 CM	Toluene	50.000	49.329	1.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.461	-10.9	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.535	-9.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	51.881	-3.8	114	0.00
56 T	Ethyl methacrylate	50.000	56.498	-13.0	116	0.00
57 T	1,3-Dichloropropane	50.000	52.986	-6.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.006	-22.4	127	0.00
59 T	2-Hexanone	250.000	300.632	-20.3	122	0.00
60 T	Dibromochloromethane	50.000	53.192	-6.4	114	0.00
61 T	1,2-Dibromoethane	50.000	52.899	-5.8	116	0.00
62 S	4-Bromofluorobenzene	50.000	56.421	-12.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	44.306	11.4	101	0.00
65 PM	Chlorobenzene	50.000	49.003	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.752	-3.5	110	0.00
67 C	Ethyl Benzene	50.000	48.755	2.5#	105	0.00
68 T	m/p-Xylenes	100.000	97.503	2.5	102	0.00
69 T	o-Xylene	50.000	50.702	-1.4	106	0.00
70 T	Styrene	50.000	53.090	-6.2	108	0.00
71 P	Bromoform	50.000	54.617	-9.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.077	5.8	100	0.00
74 T	N-ethyl acetate	50.000	50.501	-1.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.695	-3.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	53.548	-7.1	116	0.00
77 T	Bromobenzene	50.000	51.436	-2.9	109	0.00
78 T	n-propylbenzene	50.000	47.571	4.9	100	0.00
79 T	2-Chlorotoluene	50.000	51.758	-3.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.340	1.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.249	-2.5	116	0.00
82 T	4-Chlorotoluene	50.000	48.715	2.6	106	0.00
83 T	tert-Butylbenzene	50.000	46.216	7.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.750	0.5	104	0.00
85 T	sec-Butylbenzene	50.000	44.879	10.2	95	0.00
86 T	p-Isopropyltoluene	50.000	46.834	6.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.911	0.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.377	7.2	104	0.00
89 T	n-Butylbenzene	50.000	45.067	9.9	93	0.00
90 T	Hexachloroethane	50.000	46.395	7.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.223	1.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.214	-4.4	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.447	7.1	101	0.00
94 T	Hexachlorobutadiene	50.000	44.846	10.3	97	0.00
95 T	Naphthalene	50.000	47.860	4.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.157	7.7	102	0.00

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