

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112425\
 Data File : VN088351.D
 Acq On : 24 Nov 2025 15:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN112425

Quant Time: Nov 25 01:39:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.389	-2.8	108	0.00
3 P	Chloromethane	50.000	52.578	-5.2	110	0.00
4 C	Vinyl Chloride	50.000	49.842	0.3#	105	0.00
5 T	Bromomethane	50.000	54.393	-8.8	113	0.00
6 T	Chloroethane	50.000	51.450	-2.9	108	0.00
7 T	Trichlorofluoromethane	50.000	49.826	0.3	110	0.00
8 T	Diethyl Ether	50.000	53.384	-6.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.094	5.8	107	0.00
10 T	Methyl Iodide	50.000	53.976	-8.0	103	0.00
11 T	Tert butyl alcohol	250.000	268.272	-7.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.957	2.1#	109	0.00
13 T	Acrolein	250.000	266.656	-6.7	106	0.00
14 T	Allyl chloride	50.000	53.793	-7.6	110	0.00
15 T	Acrylonitrile	250.000	277.614	-11.0	107	0.00
16 T	Acetone	250.000	249.797	0.1	106	0.00
17 T	Carbon Disulfide	50.000	51.558	-3.1	108	0.00
18 T	Methyl Acetate	50.000	54.196	-8.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	57.401	-14.8	109	0.00
20 T	Methylene Chloride	50.000	54.158	-8.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.421	-6.8	110	0.00
22 T	Diisopropyl ether	50.000	56.335	-12.7	110	0.00
23 T	Vinyl Acetate	250.000	283.141	-13.3	107	0.00
24 P	1,1-Dichloroethane	50.000	54.516	-9.0	109	0.00
25 T	2-Butanone	250.000	278.613	-11.4	107	0.00
26 T	2,2-Dichloropropane	50.000	53.957	-7.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.866	-7.7	106	0.00
28 T	Bromochloromethane	50.000	46.526	6.9	90	0.00
29 T	Tetrahydrofuran	250.000	279.515	-11.8	106	0.00
30 C	Chloroform	50.000	53.957	-7.9#	108	0.00
31 T	Cyclohexane	50.000	48.211	3.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.150	-2.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.098	5.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	43.757	12.5	91	0.00
36 T	1,1-Dichloropropene	50.000	46.967	6.1	107	0.00
37 T	Ethyl Acetate	50.000	51.431	-2.9	105	0.00
38 T	Carbon Tetrachloride	50.000	48.837	2.3	109	0.00
39 T	Methylcyclohexane	50.000	47.913	4.2	109	0.00
40 TM	Benzene	50.000	50.800	-1.6	107	0.00
41 T	Methacrylonitrile	50.000	53.883	-7.8	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.806	-5.6	108	0.00
43 T	Isopropyl Acetate	50.000	53.165	-6.3	107	0.00
44 TM	Trichloroethene	50.000	49.444	1.1	108	0.00
45 C	1,2-Dichloropropane	50.000	52.095	-4.2#	108	0.00
46 T	Dibromomethane	50.000	52.686	-5.4	108	0.00
47 T	Bromodichloromethane	50.000	52.155	-4.3	109	0.00
48 T	Methyl methacrylate	50.000	54.535	-9.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.452	-2.1	101	0.00
50 S	Toluene-d8	50.000	44.193	11.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.447	-9.4	108	0.00
52 CM	Toluene	50.000	51.998	-4.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	53.428	-6.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.081	-8.2	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.530	-3.1	107	0.00
56 T	Ethyl methacrylate	50.000	57.977	-16.0	109	0.00
57 T	1,3-Dichloropropane	50.000	53.102	-6.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.613	-5.8	97	0.00
59 T	2-Hexanone	250.000	278.086	-11.2	107	0.00
60 T	Dibromochloromethane	50.000	52.650	-5.3	108	0.00
61 T	1,2-Dibromoethane	50.000	53.546	-7.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	44.823	10.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.666	6.7	102	0.00
65 PM	Chlorobenzene	50.000	51.452	-2.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.838	-3.7	107	0.00
67 C	Ethyl Benzene	50.000	51.635	-3.3#	109	0.00
68 T	m/p-Xylenes	100.000	105.191	-5.2	109	0.00
69 T	o-Xylene	50.000	52.376	-4.8	109	0.00
70 T	Styrene	50.000	55.031	-10.1	108	0.00
71 P	Bromoform	50.000	53.811	-7.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.866	-5.7	110	0.00
74 T	N-amyl acetate	50.000	41.449	17.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.155	-0.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.274	-8.5	107	0.00
77 T	Bromobenzene	50.000	53.406	-6.8	106	0.00
78 T	n-propylbenzene	50.000	52.446	-4.9	109	0.00
79 T	2-Chlorotoluene	50.000	51.202	-2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.936	-5.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.117	-10.2	107	0.00
82 T	4-Chlorotoluene	50.000	54.093	-8.2	106	0.00
83 T	tert-Butylbenzene	50.000	51.660	-3.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.519	-9.0	108	0.00
85 T	sec-Butylbenzene	50.000	51.285	-2.6	108	0.00
86 T	p-Isopropyltoluene	50.000	52.216	-4.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.282	-2.6	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.949	-1.9	106	0.00
89 T	n-Butylbenzene	50.000	51.040	-2.1	107	0.00
90 T	Hexachloroethane	50.000	49.768	0.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.435	-4.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.621	-1.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.301	-2.6	108	0.00
94 T	Hexachlorobutadiene	50.000	45.969	8.1	104	0.00
95 T	Naphthalene	50.000	53.258	-6.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.620	0.8	103	0.00

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