

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063025\
 Data File : VN087246.D
 Acq On : 30 Jun 2025 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN063025

Quant Time: Jul 01 02:56:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:39:52 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	53.235	-6.5	95	0.00
3 P	Chloromethane	50.000	50.258	-0.5	94	0.00
4 C	Vinyl Chloride	50.000	52.806	-5.6#	98	0.00
5 T	Bromomethane	50.000	49.206	1.6	101	0.00
6 T	Chloroethane	50.000	50.801	-1.6	95	0.00
7 T	Trichlorofluoromethane	50.000	51.359	-2.7	98	0.00
8 T	Diethyl Ether	50.000	53.688	-7.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.246	-4.5	99	0.00
10 T	Methyl Iodide	50.000	51.540	-3.1	88	0.00
11 T	Tert butyl alcohol	250.000	267.372	-6.9	99	0.01
12 CM	1,1-Dichloroethene	50.000	52.106	-4.2#	97	-0.01
13 T	Acrolein	250.000	269.103	-7.6	105	0.00
14 T	Allyl chloride	50.000	50.533	-1.1	95	0.00
15 T	Acrylonitrile	250.000	254.241	-1.7	97	0.00
16 T	Acetone	250.000	256.503	-2.6	101	0.00
17 T	Carbon Disulfide	50.000	48.731	2.5	96	0.00
18 T	Methyl Acetate	50.000	50.425	-0.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.460	-2.9	97	0.00
20 T	Methylene Chloride	50.000	49.273	1.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.665	2.7	96	0.00
22 T	Diisopropyl ether	50.000	50.186	-0.4	95	0.00
23 T	Vinyl Acetate	250.000	256.282	-2.5	95	0.00
24 P	1,1-Dichloroethane	50.000	49.658	0.7	95	0.00
25 T	2-Butanone	250.000	256.388	-2.6	97	0.00
26 T	2,2-Dichloropropane	50.000	51.352	-2.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.768	-1.5	97	0.00
28 T	Bromochloromethane	50.000	49.709	0.6	91	0.00
29 T	Tetrahydrofuran	250.000	262.060	-4.8	97	0.00
30 C	Chloroform	50.000	49.820	0.4#	96	0.00
31 T	Cyclohexane	50.000	47.329	5.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.152	1.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.030	1.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.141	-0.3	97	0.00
36 T	1,1-Dichloropropene	50.000	50.146	-0.3	95	0.00
37 T	Ethyl Acetate	50.000	51.473	-2.9	96	0.00
38 T	Carbon Tetrachloride	50.000	51.567	-3.1	97	0.00
39 T	Methylcyclohexane	50.000	53.341	-6.7	100	0.00
40 TM	Benzene	50.000	50.011	-0.0	95	0.00
41 T	Methacrylonitrile	50.000	50.594	-1.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.149	-0.3	94	0.00
43 T	Isopropyl Acetate	50.000	51.236	-2.5	96	0.00
44 TM	Trichloroethene	50.000	50.563	-1.1	97	0.00
45 C	1,2-Dichloropropane	50.000	51.463	-2.9#	97	0.00
46 T	Dibromomethane	50.000	49.678	0.6	95	0.00
47 T	Bromodichloromethane	50.000	50.232	-0.5	96	0.00
48 T	Methyl methacrylate	50.000	52.512	-5.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1032.664	-3.3	94	0.00
50 S	Toluene-d8	50.000	50.789	-1.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.680	-7.9	98	0.00
52 CM	Toluene	50.000	51.589	-3.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.982	-6.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.812	-1.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.851	-1.7	97	0.00
56 T	Ethyl methacrylate	50.000	51.658	-3.3	97	0.00
57 T	1,3-Dichloropropane	50.000	50.815	-1.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.018	-5.2	95	0.00
59 T	2-Hexanone	250.000	253.382	-1.4	95	0.00
60 T	Dibromochloromethane	50.000	53.046	-6.1	98	0.00
61 T	1,2-Dibromoethane	50.000	51.999	-4.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.679	-3.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.098	-0.2	96	0.00
65 PM	Chlorobenzene	50.000	49.582	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.725	0.5	94	0.00
67 C	Ethyl Benzene	50.000	51.579	-3.2#	96	0.00
68 T	m/p-Xylenes	100.000	105.513	-5.5	97	0.00
69 T	o-Xylene	50.000	53.073	-6.1	96	0.00
70 T	Styrene	50.000	54.169	-8.3	96	0.00
71 P	Bromoform	50.000	54.169	-8.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.292	-0.6	96	0.00
74 T	N-amyl acetate	50.000	48.559	2.9	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.006	4.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.039	9.9	95	0.00
77 T	Bromobenzene	50.000	50.263	-0.5	95	0.00
78 T	n-propylbenzene	50.000	50.589	-1.2	97	0.00
79 T	2-Chlorotoluene	50.000	49.720	0.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.376	-2.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.817	4.4	93	0.00
82 T	4-Chlorotoluene	50.000	49.642	0.7	96	0.00
83 T	tert-Butylbenzene	50.000	51.480	-3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.593	-5.2	95	0.00
85 T	sec-Butylbenzene	50.000	52.476	-5.0	97	0.00
86 T	p-Isopropyltoluene	50.000	53.272	-6.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.286	-0.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.460	3.1	97	0.00
89 T	n-Butylbenzene	50.000	52.999	-6.0	99	0.00
90 T	Hexachloroethane	50.000	50.106	-0.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.738	0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.905	6.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.219	-0.4	97	0.00
94 T	Hexachlorobutadiene	50.000	48.236	3.5	97	0.00
95 T	Naphthalene	50.000	50.821	-1.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.556	-1.1	97	0.00

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