

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052025\
 Data File : VN086706.D
 Acq On : 20 May 2025 10:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:39:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	55.469	-10.9	102	0.00
3 P	Chloromethane	50.000	47.826	4.3	102	0.00
4 C	Vinyl Chloride	50.000	49.914	0.2#	99	0.00
5 T	Bromomethane	50.000	44.981	10.0	97	0.01
6 T	Chloroethane	50.000	47.764	4.5	101	0.00
7 T	Trichlorofluoromethane	50.000	48.894	2.2	100	0.00
8 T	Diethyl Ether	50.000	48.530	2.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.409	-2.8	105	0.00
10 T	Methyl Iodide	50.000	44.902	10.2	92	0.00
11 T	Tert butyl alcohol	250.000	215.288	13.9	91	-0.01
12 CM	1,1-Dichloroethene	50.000	48.709	2.6#	102	0.00
13 T	Acrolein	250.000	220.713	11.7	91	0.00
14 T	Allyl chloride	50.000	49.198	1.6	103	0.00
15 T	Acrylonitrile	250.000	235.773	5.7	97	0.00
16 T	Acetone	250.000	222.413	11.0	97	0.00
17 T	Carbon Disulfide	50.000	49.912	0.2	102	0.00
18 T	Methyl Acetate	50.000	43.732	12.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.188	3.6	98	0.00
20 T	Methylene Chloride	50.000	45.571	8.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.117	1.8	103	0.00
22 T	Diisopropyl ether	50.000	50.325	-0.7	102	0.00
23 T	Vinyl Acetate	250.000	271.062	-8.4	109	0.00
24 P	1,1-Dichloroethane	50.000	48.939	2.1	101	0.00
25 T	2-Butanone	250.000	229.031	8.4	93	0.00
26 T	2,2-Dichloropropane	50.000	51.240	-2.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.936	4.1	100	0.00
28 T	Bromochloromethane	50.000	50.299	-0.6	103	0.00
29 T	Tetrahydrofuran	250.000	233.837	6.5	94	0.00
30 C	Chloroform	50.000	47.660	4.7#	100	0.00
31 T	Cyclohexane	50.000	47.221	5.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.838	4.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.530	0.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.779	0.4	100	0.00
36 T	1,1-Dichloropropene	50.000	49.773	0.5	101	0.00
37 T	Ethyl Acetate	50.000	46.200	7.6	95	0.00
38 T	Carbon Tetrachloride	50.000	49.442	1.1	100	0.00
39 T	Methylcyclohexane	50.000	52.228	-4.5	104	0.00
40 TM	Benzene	50.000	48.802	2.4	100	0.00
41 T	Methacrylonitrile	50.000	48.089	3.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.118	3.8	99	0.00
43 T	Isopropyl Acetate	50.000	41.558	16.9	97	0.00
44 TM	Trichloroethene	50.000	50.034	-0.1	101	0.00
45 C	1,2-Dichloropropane	50.000	50.316	-0.6#	103	0.00
46 T	Dibromomethane	50.000	49.196	1.6	100	0.00
47 T	Bromodichloromethane	50.000	49.519	1.0	100	0.00
48 T	Methyl methacrylate	50.000	48.057	3.9	95	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	949.005	5.1	93	0.00
50 S	Toluene-d8	50.000	50.988	-2.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.723	6.9	93	0.00
52 CM	Toluene	50.000	49.337	1.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.430	-2.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.750	-1.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.325	5.3	99	0.00
56 T	Ethyl methacrylate	50.000	49.697	0.6	96	0.00
57 T	1,3-Dichloropropane	50.000	48.799	2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.375	-5.0	97	0.00
59 T	2-Hexanone	250.000	233.296	6.7	93	0.00
60 T	Dibromochloromethane	50.000	49.715	0.6	100	0.00
61 T	1,2-Dibromoethane	50.000	48.253	3.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.949	-3.9	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.469	-0.9	104	0.00
65 PM	Chlorobenzene	50.000	48.558	2.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.674	2.7	98	0.00
67 C	Ethyl Benzene	50.000	49.754	0.5#	99	0.00
68 T	m/p-Xylenes	100.000	102.055	-2.1	100	0.00
69 T	o-Xylene	50.000	49.461	1.1	96	0.00
70 T	Styrene	50.000	50.875	-1.8	97	0.00
71 P	Bromoform	50.000	49.210	1.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	45.576	8.8	99	0.00
74 T	N-amyl acetate	50.000	44.724	10.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.874	16.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.959	4.1	104	0.00
77 T	Bromobenzene	50.000	43.831	12.3	97	0.00
78 T	n-propylbenzene	50.000	47.789	4.4	100	0.00
79 T	2-Chlorotoluene	50.000	45.909	8.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.538	4.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.731	0.5	98	0.00
82 T	4-Chlorotoluene	50.000	47.226	5.5	101	0.00
83 T	tert-Butylbenzene	50.000	46.218	7.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.984	2.0	100	0.00
85 T	sec-Butylbenzene	50.000	48.950	2.1	102	0.00
86 T	p-Isopropyltoluene	50.000	50.679	-1.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.269	3.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.580	2.8	102	0.00
89 T	n-Butylbenzene	50.000	53.206	-6.4	106	0.00
90 T	Hexachloroethane	50.000	49.839	0.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.586	2.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.232	3.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.142	-4.3	102	0.00
94 T	Hexachlorobutadiene	50.000	50.489	-1.0	107	0.00
95 T	Naphthalene	50.000	48.114	3.8	93	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.210	-0.4	101	0.00

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