

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
 Data File : VN087147.D
 Acq On : 20 Jun 2025 17:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 23:10:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	59.093	-18.2	92	0.00
3 P	Chloromethane	50.000	48.621	2.8	82	0.00
4 C	Vinyl Chloride	50.000	61.274	-22.5#	100	0.00
5 T	Bromomethane	50.000	54.914	-9.8	90	0.00
6 T	Chloroethane	50.000	51.665	-3.3	85	0.00
7 T	Trichlorofluoromethane	50.000	54.976	-10.0	90	0.00
8 T	Diethyl Ether	50.000	59.427	-18.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.762	-13.5	93	0.00
10 T	Methyl Iodide	50.000	43.151	13.7	70	0.00
11 T	Tert butyl alcohol	250.000	198.438	20.6	64	-0.01
12 CM	1,1-Dichloroethene	50.000	58.704	-17.4#	96	0.00
13 T	Acrolein	250.000	185.505	25.8#	74	0.00
14 T	Allyl chloride	50.000	43.838	12.3	73	0.00
15 T	Acrylonitrile	250.000	225.087	10.0	74	0.00
16 T	Acetone	250.000	213.432	14.6	74	0.00
17 T	Carbon Disulfide	50.000	56.023	-12.0	95	0.01
18 T	Methyl Acetate	50.000	39.419	21.2	65	0.00
19 T	Methyl tert-butyl Ether	50.000	51.658	-3.3	84	0.00
20 T	Methylene Chloride	50.000	51.168	-2.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.078	-6.2	91	0.00
22 T	Diisopropyl ether	50.000	46.294	7.4	76	0.00
23 T	Vinyl Acetate	250.000	238.450	4.6	77	0.00
24 P	1,1-Dichloroethane	50.000	50.423	-0.8	83	0.00
25 T	2-Butanone	250.000	198.221	20.7	65	0.00
26 T	2,2-Dichloropropane	50.000	45.021	10.0	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.580	-3.2	86	0.00
28 T	Bromochloromethane	50.000	43.998	12.0	81	0.00
29 T	Tetrahydrofuran	250.000	213.461	14.6	70	0.00
30 C	Chloroform	50.000	50.041	-0.1#	83	0.00
31 T	Cyclohexane	50.000	45.664	8.7	77	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.220	-4.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.598	8.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.506	-5.0	105	0.00
36 T	1,1-Dichloropropene	50.000	52.039	-4.1	81	0.00
37 T	Ethyl Acetate	50.000	48.403	3.2	75	0.00
38 T	Carbon Tetrachloride	50.000	56.067	-12.1	88	0.00
39 T	Methylcyclohexane	50.000	43.190	13.6	68	0.00
40 TM	Benzene	50.000	56.276	-12.6	89	0.00
41 T	Methacrylonitrile	50.000	45.923	8.2	71	0.00
42 TM	1,2-Dichloroethane	50.000	51.905	-3.8	82	0.00
43 T	Isopropyl Acetate	50.000	45.980	8.0	72	0.00
44 TM	Trichloroethene	50.000	56.627	-13.3	87	0.00
45 C	1,2-Dichloropropane	50.000	49.248	1.5#	77	0.00
46 T	Dibromomethane	50.000	58.513	-17.0	91	0.00
47 T	Bromodichloromethane	50.000	53.664	-7.3	83	0.00
48 T	Methyl methacrylate	50.000	46.706	6.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1004.308	-0.4	72	0.00
50 S	Toluene-d8	50.000	53.787	-7.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.238	3.5	72	0.00
52 CM	Toluene	50.000	62.323	-24.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	59.240	-18.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.743	-7.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	57.218	-14.4	89	0.00
56 T	Ethyl methacrylate	50.000	60.789	-21.6	87	0.00
57 T	1,3-Dichloropropane	50.000	57.638	-15.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.822	19.3	70	0.00
59 T	2-Hexanone	250.000	241.346	3.5	68	0.00
60 T	Dibromochloromethane	50.000	62.018	-24.0	95	0.00
61 T	1,2-Dibromoethane	50.000	54.202	-8.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	58.111	-16.2	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	70.838	-41.7#	95	0.00
65 PM	Chlorobenzene	50.000	58.594	-17.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.668	-29.3#	84	0.00
67 C	Ethyl Benzene	50.000	62.207	-24.4#	82	0.00
68 T	m/p-Xylenes	100.000	139.501	-39.5#	90	0.00
69 T	o-Xylene	50.000	72.064	-44.1#	92	0.00
70 T	Styrene	50.000	70.352	-40.7#	89	0.00
71 P	Bromoform	50.000	77.037	-54.1#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.867	-5.7	96	0.00
74 T	N-amyl acetate	50.000	49.099	1.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.726	-3.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.052	-0.1	87	0.00
77 T	Bromobenzene	50.000	56.786	-13.6	102	0.00
78 T	n-propylbenzene	50.000	50.178	-0.4	90	0.00
79 T	2-Chlorotoluene	50.000	51.267	-2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.134	-4.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.619	10.8	83	0.00
82 T	4-Chlorotoluene	50.000	52.222	-4.4	95	0.00
83 T	tert-Butylbenzene	50.000	48.792	2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.579	-5.2	93	0.00
85 T	sec-Butylbenzene	50.000	46.472	7.1	83	0.00
86 T	p-Isopropyltoluene	50.000	47.400	5.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	53.696	-7.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	54.207	-8.4	99	0.00
89 T	n-Butylbenzene	50.000	40.765	18.5	73	0.00
90 T	Hexachloroethane	50.000	49.295	1.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.830	-7.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.341	9.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.489	9.0	81	0.00
94 T	Hexachlorobutadiene	50.000	32.418	35.2#	57	0.00
95 T	Naphthalene	50.000	49.318	1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.109	11.8	79	0.00

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