

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
 Data File : VN087668.D
 Acq On : 26 Aug 2025 13:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 01:46:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 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	54.433	-8.9	82	0.00
3 P	Chloromethane	50.000	52.753	-5.5	84	0.00
4 C	Vinyl Chloride	50.000	52.318	-4.6#	85	0.00
5 T	Bromomethane	50.000	48.507	3.0	82	0.00
6 T	Chloroethane	50.000	50.731	-1.5	86	0.00
7 T	Trichlorofluoromethane	50.000	53.397	-6.8	90	0.00
8 T	Diethyl Ether	50.000	49.979	0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.007	-4.0	91	0.00
10 T	Methyl Iodide	50.000	34.206	31.6#	60	0.00
11 T	Tert butyl alcohol	250.000	259.317	-3.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.039	-0.1#	89	0.00
13 T	Acrolein	250.000	325.480	-30.2#	114	0.00
14 T	Allyl chloride	50.000	45.609	8.8	83	0.00
15 T	Acrylonitrile	250.000	252.911	-1.2	88	0.00
16 T	Acetone	250.000	218.366	12.7	81	0.00
17 T	Carbon Disulfide	50.000	48.886	2.2	84	0.00
18 T	Methyl Acetate	50.000	53.204	-6.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.073	-2.1	87	0.00
20 T	Methylene Chloride	50.000	51.915	-3.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.641	4.7	86	0.00
22 T	Diisopropyl ether	50.000	51.430	-2.9	87	0.00
23 T	Vinyl Acetate	250.000	262.031	-4.8	86	0.00
24 P	1,1-Dichloroethane	50.000	49.907	0.2	89	0.00
25 T	2-Butanone	250.000	247.962	0.8	86	0.00
26 T	2,2-Dichloropropane	50.000	45.049	9.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.792	0.4	85	0.00
28 T	Bromochloromethane	50.000	46.928	6.1	86	0.00
29 T	Tetrahydrofuran	250.000	255.790	-2.3	88	0.00
30 C	Chloroform	50.000	51.187	-2.4#	88	0.00
31 T	Cyclohexane	50.000	48.759	2.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.881	0.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.532	8.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.463	7.1	85	0.00
36 T	1,1-Dichloropropene	50.000	48.367	3.3	86	0.00
37 T	Ethyl Acetate	50.000	49.841	0.3	86	0.00
38 T	Carbon Tetrachloride	50.000	52.556	-5.1	90	0.00
39 T	Methylcyclohexane	50.000	49.040	1.9	86	0.00
40 TM	Benzene	50.000	51.126	-2.3	87	0.00
41 T	Methacrylonitrile	50.000	50.581	-1.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.245	-2.5	87	0.00
43 T	Isopropyl Acetate	50.000	53.007	-6.0	89	0.00
44 TM	Trichloroethene	50.000	48.849	2.3	85	0.00
45 C	1,2-Dichloropropane	50.000	51.053	-2.1#	89	0.00
46 T	Dibromomethane	50.000	51.984	-4.0	88	0.00
47 T	Bromodichloromethane	50.000	51.966	-3.9	90	0.00
48 T	Methyl methacrylate	50.000	51.958	-3.9	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	1137.838	-13.8	90	0.00
50 S	Toluene-d8	50.000	46.689	6.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.704	-7.5	88	0.00
52 CM	Toluene	50.000	51.320	-2.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.029	-4.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.601	-1.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.062	-4.1	88	0.00
56 T	Ethyl methacrylate	50.000	53.906	-7.8	84	0.00
57 T	1,3-Dichloropropane	50.000	52.381	-4.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.345	-4.9	88	0.00
59 T	2-Hexanone	250.000	289.527	-15.8	87	0.00
60 T	Dibromochloromethane	50.000	51.074	-2.1	88	0.00
61 T	1,2-Dibromoethane	50.000	52.150	-4.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.130	5.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.898	6.2	90	0.00
65 PM	Chlorobenzene	50.000	48.810	2.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.134	-2.3	87	0.00
67 C	Ethyl Benzene	50.000	50.930	-1.9#	88	0.00
68 T	m/p-Xylenes	100.000	104.001	-4.0	87	0.00
69 T	o-Xylene	50.000	51.152	-2.3	86	0.00
70 T	Styrene	50.000	53.749	-7.5	87	0.00
71 P	Bromoform	50.000	53.353	-6.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.762	2.5	86	0.00
74 T	N-ethyl acetate	50.000	48.504	3.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.733	-1.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.937	4.1	92	0.00
77 T	Bromobenzene	50.000	49.077	1.8	87	0.00
78 T	n-propylbenzene	50.000	50.292	-0.6	88	0.00
79 T	2-Chlorotoluene	50.000	48.958	2.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.923	0.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.786	-1.6	88	0.00
82 T	4-Chlorotoluene	50.000	48.773	2.5	86	0.00
83 T	tert-Butylbenzene	50.000	49.875	0.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.770	-1.5	88	0.00
85 T	sec-Butylbenzene	50.000	50.016	-0.0	88	0.00
86 T	p-Isopropyltoluene	50.000	49.613	0.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.906	2.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.034	3.9	88	0.00
89 T	n-Butylbenzene	50.000	48.920	2.2	86	0.00
90 T	Hexachloroethane	50.000	50.058	-0.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.732	0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.455	3.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.218	3.6	88	0.00
94 T	Hexachlorobutadiene	50.000	46.245	7.5	87	0.00
95 T	Naphthalene	50.000	49.557	0.9	88	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	47.133	5.7	86	0.00

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