

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061925\
 Data File : VN087100.D
 Acq On : 19 Jun 2025 09:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:19:29 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	58.637	-17.3	88	0.00
3 P	Chloromethane	50.000	49.257	1.5	80	0.00
4 C	Vinyl Chloride	50.000	61.379	-22.8#	96	0.00
5 T	Bromomethane	50.000	54.137	-8.3	85	0.00
6 T	Chloroethane	50.000	59.139	-18.3	94	0.00
7 T	Trichlorofluoromethane	50.000	58.455	-16.9	92	0.00
8 T	Diethyl Ether	50.000	56.344	-12.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.825	-15.7	92	0.00
10 T	Methyl Iodide	50.000	35.624	28.8#	56	0.00
11 T	Tert butyl alcohol	250.000	231.693	7.3	73	-0.01
12 CM	1,1-Dichloroethene	50.000	58.764	-17.5#	93	0.01
13 T	Acrolein	250.000	418.463	-67.4#	161	0.00
14 T	Allyl chloride	50.000	51.477	-3.0	83	0.00
15 T	Acrylonitrile	250.000	263.851	-5.5	83	0.00
16 T	Acetone	250.000	255.751	-2.3	85	0.00
17 T	Carbon Disulfide	50.000	61.273	-22.5	100	0.00
18 T	Methyl Acetate	50.000	45.799	8.4	73	0.00
19 T	Methyl tert-butyl Ether	50.000	54.911	-9.8	87	0.00
20 T	Methylene Chloride	50.000	55.493	-11.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.750	-13.5	94	0.00
22 T	Diisopropyl ether	50.000	52.602	-5.2	84	0.00
23 T	Vinyl Acetate	250.000	273.362	-9.3	86	0.00
24 P	1,1-Dichloroethane	50.000	56.526	-13.1	90	0.00
25 T	2-Butanone	250.000	243.615	2.6	77	0.00
26 T	2,2-Dichloropropane	50.000	62.543	-25.1#	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.366	-12.7	90	0.00
28 T	Bromochloromethane	50.000	46.941	6.1	84	0.00
29 T	Tetrahydrofuran	250.000	245.546	1.8	78	0.00
30 C	Chloroform	50.000	55.695	-11.4#	89	0.00
31 T	Cyclohexane	50.000	51.646	-3.3	85	0.00
32 T	1,1,1-Trichloroethane	50.000	56.618	-13.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.107	9.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.979	0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	59.187	-18.4	92	0.00
37 T	Ethyl Acetate	50.000	52.938	-5.9	81	-0.01
38 T	Carbon Tetrachloride	50.000	59.026	-18.1	92	0.00
39 T	Methylcyclohexane	50.000	49.607	0.8	77	0.00
40 TM	Benzene	50.000	57.353	-14.7	90	0.00
41 T	Methacrylonitrile	50.000	51.098	-2.2	78	0.00
42 TM	1,2-Dichloroethane	50.000	56.372	-12.7	88	0.00
43 T	Isopropyl Acetate	50.000	50.874	-1.7	79	0.00
44 TM	Trichloroethene	50.000	58.955	-17.9	91	0.00
45 C	1,2-Dichloropropane	50.000	57.050	-14.1#	89	0.00
46 T	Dibromomethane	50.000	59.155	-18.3	92	0.00
47 T	Bromodichloromethane	50.000	57.289	-14.6	88	0.00
48 T	Methyl methacrylate	50.000	50.770	-1.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1044.593	-4.5	74	0.00
50 S	Toluene-d8	50.000	46.633	6.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.633	-6.7	79	0.00
52 CM	Toluene	50.000	57.958	-15.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	58.623	-17.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.936	-15.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	57.171	-14.3	88	0.00
56 T	Ethyl methacrylate	50.000	58.668	-17.3	84	0.00
57 T	1,3-Dichloropropane	50.000	56.867	-13.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.937	-14.0	98	0.00
59 T	2-Hexanone	250.000	273.673	-9.5	76	0.00
60 T	Dibromochloromethane	50.000	59.583	-19.2	91	0.00
61 T	1,2-Dibromoethane	50.000	57.064	-14.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.149	5.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	56.223	-12.4	89	0.00
65 PM	Chlorobenzene	50.000	57.431	-14.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.485	-17.0	91	0.00
67 C	Ethyl Benzene	50.000	56.340	-12.7#	88	0.00
68 T	m/p-Xylenes	100.000	117.113	-17.1	90	0.00
69 T	o-Xylene	50.000	57.962	-15.9	88	0.00
70 T	Styrene	50.000	58.606	-17.2	89	0.00
71 P	Bromoform	50.000	61.270	-22.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	53.235	-6.5	85	0.00
74 T	N-ethyl acetate	50.000	45.622	8.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.402	-8.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.004	6.0	72	0.00
77 T	Bromobenzene	50.000	56.782	-13.6	91	0.00
78 T	n-propylbenzene	50.000	52.332	-4.7	83	0.00
79 T	2-Chlorotoluene	50.000	52.556	-5.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.568	-7.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.097	-0.2	82	0.00
82 T	4-Chlorotoluene	50.000	53.692	-7.4	86	0.00
83 T	tert-Butylbenzene	50.000	49.305	1.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.720	-7.4	84	0.00
85 T	sec-Butylbenzene	50.000	48.691	2.6	77	0.00
86 T	p-Isopropyltoluene	50.000	49.610	0.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	55.899	-11.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.637	-9.3	88	0.00
89 T	n-Butylbenzene	50.000	45.078	9.8	71	0.00
90 T	Hexachloroethane	50.000	52.332	-4.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	55.265	-10.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.901	0.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.138	5.7	74	0.00
94 T	Hexachlorobutadiene	50.000	35.548	28.9#	56	0.00
95 T	Naphthalene	50.000	50.063	-0.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.251	9.5	72	0.00

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