

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
 Data File : VN086553.D
 Acq On : 09 May 2025 11:00
 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 09 23:23:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	46.698	6.6	69	0.00
3 P	Chloromethane	50.000	47.494	5.0	80	0.00
4 C	Vinyl Chloride	50.000	43.797	12.4#	67	0.00
5 T	Bromomethane	50.000	61.956	-23.9	95	0.00
6 T	Chloroethane	50.000	45.602	8.8	74	0.00
7 T	Trichlorofluoromethane	50.000	46.663	6.7	73	0.00
8 T	Diethyl Ether	50.000	51.201	-2.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.258	9.5	70	0.00
10 T	Methyl Iodide	50.000	60.840	-21.7	91	0.00
11 T	Tert butyl alcohol	250.000	226.606	9.4	71	0.00
12 CM	1,1-Dichloroethene	50.000	45.155	9.7#	71	0.00
13 T	Acrolein	250.000	403.483	-61.4#	118	0.00
14 T	Allyl chloride	50.000	41.914	16.2	70	0.00
15 T	Acrylonitrile	250.000	248.931	0.4	76	0.00
16 T	Acetone	250.000	254.826	-1.9	75	0.00
17 T	Carbon Disulfide	50.000	43.125	13.8	72	0.00
18 T	Methyl Acetate	50.000	39.792	20.4	65	0.00
19 T	Methyl tert-butyl Ether	50.000	51.127	-2.3	81	0.00
20 T	Methylene Chloride	50.000	52.199	-4.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.271	-0.5	79	0.00
22 T	Diisopropyl ether	50.000	47.587	4.8	76	0.00
23 T	Vinyl Acetate	250.000	284.022	-13.6	90	0.00
24 P	1,1-Dichloroethane	50.000	49.467	1.1	77	0.00
25 T	2-Butanone	250.000	233.130	6.7	73	0.00
26 T	2,2-Dichloropropane	50.000	46.545	6.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.566	-3.1	81	0.00
28 T	Bromochloromethane	50.000	56.142	-12.3	85	0.00
29 T	Tetrahydrofuran	250.000	230.002	8.0	73	0.00
30 C	Chloroform	50.000	52.010	-4.0#	82	0.00
31 T	Cyclohexane	50.000	38.932	22.1	63	0.00
32 T	1,1,1-Trichloroethane	50.000	48.570	2.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.164	-4.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	64.349	-28.7#	104	0.00
36 T	1,1-Dichloropropene	50.000	45.582	8.8	71	0.00
37 T	Ethyl Acetate	50.000	47.266	5.5	77	0.00
38 T	Carbon Tetrachloride	50.000	48.327	3.3	75	0.00
39 T	Methylcyclohexane	50.000	41.542	16.9	65	0.00
40 TM	Benzene	50.000	49.916	0.2	78	0.00
41 T	Methacrylonitrile	50.000	45.637	8.7	73	0.00
42 TM	1,2-Dichloroethane	50.000	53.301	-6.6	85	0.00
43 T	Isopropyl Acetate	50.000	49.084	1.8	74	0.00
44 TM	Trichloroethene	50.000	50.412	-0.8	78	0.00
45 C	1,2-Dichloropropane	50.000	50.117	-0.2#	78	0.00
46 T	Dibromomethane	50.000	55.781	-11.6	85	0.00
47 T	Bromodichloromethane	50.000	53.515	-7.0	84	0.00
48 T	Methyl methacrylate	50.000	45.183	9.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1004.302	-0.4	84	0.00
50 S	Toluene-d8	50.000	48.884	2.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.991	4.8	73	0.00
52 CM	Toluene	50.000	50.797	-1.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.069	-6.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.956	0.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.413	-8.8	85	0.00
56 T	Ethyl methacrylate	50.000	50.148	-0.3	79	0.00
57 T	1,3-Dichloropropane	50.000	53.395	-6.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.102	10.4	68	0.00
59 T	2-Hexanone	250.000	237.062	5.2	74	0.00
60 T	Dibromochloromethane	50.000	56.143	-12.3	87	0.00
61 T	1,2-Dibromoethane	50.000	56.305	-12.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.058	-4.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.977	2.0	80	0.00
65 PM	Chlorobenzene	50.000	50.701	-1.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.809	-3.6	86	0.00
67 C	Ethyl Benzene	50.000	47.729	4.5#	79	0.00
68 T	m/p-Xylenes	100.000	99.409	0.6	81	0.00
69 T	o-Xylene	50.000	50.271	-0.5	83	0.00
70 T	Styrene	50.000	51.650	-3.3	83	0.00
71 P	Bromoform	50.000	52.704	-5.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	42.615	14.8	78	0.00
74 T	N-amyl acetate	50.000	39.832	20.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.626	6.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.121	11.8	83	0.00
77 T	Bromobenzene	50.000	50.671	-1.3	90	0.00
78 T	n-propylbenzene	50.000	42.950	14.1	77	0.00
79 T	2-Chlorotoluene	50.000	44.833	10.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.362	11.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.451	13.1	77	0.00
82 T	4-Chlorotoluene	50.000	45.657	8.7	81	0.00
83 T	tert-Butylbenzene	50.000	42.754	14.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.935	10.1	81	0.00
85 T	sec-Butylbenzene	50.000	42.528	14.9	76	0.00
86 T	p-Isopropyltoluene	50.000	44.465	11.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.491	1.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.305	1.4	88	0.00
89 T	n-Butylbenzene	50.000	42.368	15.3	73	0.00
90 T	Hexachloroethane	50.000	43.507	13.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.596	0.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.149	13.7	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.890	4.2	83	0.00
94 T	Hexachlorobutadiene	50.000	43.673	12.7	78	0.00
95 T	Naphthalene	50.000	45.507	9.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.836	4.3	85	0.00

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