

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051325\
 Data File : VN086590.D
 Acq On : 13 May 2025 10:22
 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 14 01:37:52 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	55.352	-10.7	90	0.00
3 P	Chloromethane	50.000	47.944	4.1	89	0.00
4 C	Vinyl Chloride	50.000	49.970	0.1#	84	0.00
5 T	Bromomethane	50.000	60.034	-20.1	101	0.00
6 T	Chloroethane	50.000	49.194	1.6	88	0.00
7 T	Trichlorofluoromethane	50.000	53.820	-7.6	92	0.00
8 T	Diethyl Ether	50.000	48.740	2.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.068	-10.1	93	0.00
10 T	Methyl Iodide	50.000	55.538	-11.1	91	0.00
11 T	Tert butyl alcohol	250.000	217.526	13.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	50.390	-0.8#	87	0.00
13 T	Acrolein	250.000	373.121	-49.2#	120	0.00
14 T	Allyl chloride	50.000	42.415	15.2	77	0.00
15 T	Acrylonitrile	250.000	237.685	4.9	79	0.00
16 T	Acetone	250.000	247.164	1.1	80	0.00
17 T	Carbon Disulfide	50.000	47.286	5.4	86	0.00
18 T	Methyl Acetate	50.000	39.246	21.5	71	0.00
19 T	Methyl tert-butyl Ether	50.000	48.251	3.5	84	0.00
20 T	Methylene Chloride	50.000	50.956	-1.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.177	-4.4	90	0.00
22 T	Diisopropyl ether	50.000	46.935	6.1	82	0.00
23 T	Vinyl Acetate	250.000	246.467	1.4	85	0.00
24 P	1,1-Dichloroethane	50.000	49.676	0.6	85	0.00
25 T	2-Butanone	250.000	224.343	10.3	77	0.00
26 T	2,2-Dichloropropane	50.000	50.625	-1.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.309	-2.6	89	0.00
28 T	Bromochloromethane	50.000	45.378	9.2	75	0.00
29 T	Tetrahydrofuran	250.000	220.959	11.6	77	0.00
30 C	Chloroform	50.000	52.060	-4.1#	90	0.00
31 T	Cyclohexane	50.000	45.277	9.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.806	-3.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.051	5.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	63.525	-27.0#	107	0.00
36 T	1,1-Dichloropropene	50.000	53.622	-7.2	87	0.00
37 T	Ethyl Acetate	50.000	47.197	5.6	80	0.00
38 T	Carbon Tetrachloride	50.000	56.336	-12.7	91	0.00
39 T	Methylcyclohexane	50.000	51.225	-2.5	84	0.00
40 TM	Benzene	50.000	53.110	-6.2	87	0.00
41 T	Methacrylonitrile	50.000	49.302	1.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.527	-5.1	87	0.00
43 T	Isopropyl Acetate	50.000	52.065	-4.1	81	0.00
44 TM	Trichloroethene	50.000	54.873	-9.7	89	0.00
45 C	1,2-Dichloropropane	50.000	51.778	-3.6#	84	0.00
46 T	Dibromomethane	50.000	56.156	-12.3	89	0.00
47 T	Bromodichloromethane	50.000	54.627	-9.3	89	0.00
48 T	Methyl methacrylate	50.000	45.658	8.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.649	2.7	85	0.00
50 S	Toluene-d8	50.000	48.966	2.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.742	4.1	77	0.00
52 CM	Toluene	50.000	54.684	-9.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.954	-7.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.050	-4.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.366	-8.7	89	0.00
56 T	Ethyl methacrylate	50.000	50.366	-0.7	83	0.00
57 T	1,3-Dichloropropane	50.000	53.665	-7.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.944	16.0	66	0.00
59 T	2-Hexanone	250.000	235.625	5.8	77	0.00
60 T	Dibromochloromethane	50.000	56.016	-12.0	90	0.00
61 T	1,2-Dibromoethane	50.000	55.282	-10.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.024	-0.0	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.627	-7.3	88	0.00
65 PM	Chlorobenzene	50.000	54.342	-8.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.846	-9.7	92	0.00
67 C	Ethyl Benzene	50.000	52.662	-5.3#	88	0.00
68 T	m/p-Xylenes	100.000	108.927	-8.9	90	0.00
69 T	o-Xylene	50.000	53.898	-7.8	90	0.00
70 T	Styrene	50.000	54.692	-9.4	89	0.00
71 P	Bromoform	50.000	54.280	-8.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.271	1.5	89	0.00
74 T	N-amyl acetate	50.000	41.516	17.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.477	1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.902	8.2	85	0.00
77 T	Bromobenzene	50.000	52.704	-5.4	92	0.00
78 T	n-propylbenzene	50.000	49.520	1.0	87	0.00
79 T	2-Chlorotoluene	50.000	49.579	0.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.004	-0.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.830	8.3	80	0.00
82 T	4-Chlorotoluene	50.000	50.001	-0.0	88	0.00
83 T	tert-Butylbenzene	50.000	48.418	3.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.966	0.1	88	0.00
85 T	sec-Butylbenzene	50.000	49.776	0.4	87	0.00
86 T	p-Isopropyltoluene	50.000	50.950	-1.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.034	-6.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.574	-5.1	92	0.00
89 T	n-Butylbenzene	50.000	49.677	0.6	85	0.00
90 T	Hexachloroethane	50.000	50.944	-1.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.274	-4.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.326	7.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.772	-5.5	90	0.00
94 T	Hexachlorobutadiene	50.000	51.406	-2.8	90	0.00
95 T	Naphthalene	50.000	48.445	3.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.724	-3.4	90	0.00

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