

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013025\
 Data File : VN085576.D
 Acq On : 30 Jan 2025 13:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:33:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.770	14.5	85	0.00
3 P	Chloromethane	50.000	42.455	15.1	84	0.00
4 C	Vinyl Chloride	50.000	43.806	12.4#	87	0.00
5 T	Bromomethane	50.000	44.121	11.8	87	0.00
6 T	Chloroethane	50.000	48.788	2.4	99	0.00
7 T	Trichlorofluoromethane	50.000	48.700	2.6	96	0.00
8 T	Diethyl Ether	50.000	46.293	7.4	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.090	-0.2	103	0.00
10 T	Methyl Iodide	50.000	50.588	-1.2	89	0.00
11 T	Tert butyl alcohol	250.000	300.411	-20.2	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.611	4.8#	88	0.00
13 T	Acrolein	250.000	219.855	12.1	73	0.00
14 T	Allyl chloride	50.000	45.717	8.6	87	0.00
15 T	Acrylonitrile	250.000	276.361	-10.5	100	0.00
16 T	Acetone	250.000	263.302	-5.3	100	0.00
17 T	Carbon Disulfide	50.000	39.463	21.1	81	0.00
18 T	Methyl Acetate	50.000	57.490	-15.0	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.443	-8.9	93	0.00
20 T	Methylene Chloride	50.000	50.478	-1.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.604	0.8	94	0.00
22 T	Diisopropyl ether	50.000	54.569	-9.1	95	0.00
23 T	Vinyl Acetate	250.000	274.572	-9.8	92	0.00
24 P	1,1-Dichloroethane	50.000	51.845	-3.7	96	0.00
25 T	2-Butanone	250.000	275.487	-10.2	100	0.00
26 T	2,2-Dichloropropane	50.000	54.526	-9.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.236	-4.5	95	0.00
28 T	Bromochloromethane	50.000	45.943	8.1	86	0.00
29 T	Tetrahydrofuran	250.000	292.028	-16.8	101	0.00
30 C	Chloroform	50.000	52.951	-5.9#	101	0.00
31 T	Cyclohexane	50.000	44.147	11.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.734	-5.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.739	-5.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.378	-6.8	96	0.00
36 T	1,1-Dichloropropene	50.000	49.328	1.3	96	0.00
37 T	Ethyl Acetate	50.000	52.277	-4.6	97	0.00
38 T	Carbon Tetrachloride	50.000	51.942	-3.9	101	0.00
39 T	Methylcyclohexane	50.000	48.362	3.3	88	0.00
40 TM	Benzene	50.000	51.439	-2.9	96	0.00
41 T	Methacrylonitrile	50.000	54.494	-9.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.773	-5.5	98	0.00
43 T	Isopropyl Acetate	50.000	54.946	-9.9	98	0.00
44 TM	Trichloroethene	50.000	48.262	3.5	94	0.00
45 C	1,2-Dichloropropane	50.000	53.456	-6.9#	99	0.00
46 T	Dibromomethane	50.000	53.034	-6.1	99	0.00
47 T	Bromodichloromethane	50.000	55.441	-10.9	101	0.00
48 T	Methyl methacrylate	50.000	57.462	-14.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.481	-10.1	96	0.00
50 S	Toluene-d8	50.000	54.623	-9.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.635	-20.3	103	0.00
52 CM	Toluene	50.000	55.777	-11.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.950	-9.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.703	-9.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	56.098	-12.2	102	0.00
56 T	Ethyl methacrylate	50.000	50.059	-0.1	96	0.00
57 T	1,3-Dichloropropane	50.000	55.253	-10.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.749	-13.9	93	0.00
59 T	2-Hexanone	250.000	310.960	-24.4	103	0.00
60 T	Dibromochloromethane	50.000	56.166	-12.3	101	0.00
61 T	1,2-Dibromoethane	50.000	54.137	-8.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	56.593	-13.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.614	-3.2	105	0.00
65 PM	Chlorobenzene	50.000	50.094	-0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.979	-6.0	105	0.00
67 C	Ethyl Benzene	50.000	54.592	-9.2#	101	0.00
68 T	m/p-Xylenes	100.000	113.286	-13.3	102	0.00
69 T	o-Xylene	50.000	56.041	-12.1	100	0.00
70 T	Styrene	50.000	59.347	-18.7	102	0.00
71 P	Bromoform	50.000	57.343	-14.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.754	-5.5	101	0.00
74 T	N-amyl acetate	50.000	53.567	-7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.890	0.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.977	4.0	107	0.00
77 T	Bromobenzene	50.000	51.520	-3.0	104	0.00
78 T	n-propylbenzene	50.000	54.718	-9.4	103	0.00
79 T	2-Chlorotoluene	50.000	52.013	-4.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.104	-12.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.840	-5.7	100	0.00
82 T	4-Chlorotoluene	50.000	52.696	-5.4	103	0.00
83 T	tert-Butylbenzene	50.000	54.306	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.054	-12.1	101	0.00
85 T	sec-Butylbenzene	50.000	54.921	-9.8	102	0.00
86 T	p-Isopropyltoluene	50.000	50.722	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.878	-3.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.695	2.6	103	0.00
89 T	n-Butylbenzene	50.000	52.416	-4.8	96	0.00
90 T	Hexachloroethane	50.000	50.438	-0.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.405	-0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.597	-5.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.570	2.9	92	0.00
94 T	Hexachlorobutadiene	50.000	45.357	9.3	97	0.00
95 T	Naphthalene	50.000	50.099	-0.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.836	2.3	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6