

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051925\
 Data File : VN086678.D
 Acq On : 19 May 2025 10:12
 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 20 03:13:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	57.905	-15.8	114	0.00
3 P	Chloromethane	50.000	49.744	0.5	113	0.00
4 C	Vinyl Chloride	50.000	51.602	-3.2#	109	0.00
5 T	Bromomethane	50.000	46.772	6.5	107	0.01
6 T	Chloroethane	50.000	48.758	2.5	109	0.00
7 T	Trichlorofluoromethane	50.000	52.085	-4.2	113	0.00
8 T	Diethyl Ether	50.000	52.745	-5.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.030	-6.1	115	0.00
10 T	Methyl Iodide	50.000	49.371	1.3	108	0.00
11 T	Tert butyl alcohol	250.000	218.251	12.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.515	-3.0#	114	0.00
13 T	Acrolein	250.000	249.729	0.1	109	0.00
14 T	Allyl chloride	50.000	51.195	-2.4	114	0.00
15 T	Acrylonitrile	250.000	238.337	4.7	104	0.00
16 T	Acetone	250.000	243.885	2.4	113	0.00
17 T	Carbon Disulfide	50.000	53.091	-6.2	116	0.00
18 T	Methyl Acetate	50.000	43.101	13.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.481	-3.0	111	0.00
20 T	Methylene Chloride	50.000	46.765	6.5	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.093	-2.2	114	0.00
22 T	Diisopropyl ether	50.000	51.547	-3.1	111	0.00
23 T	Vinyl Acetate	250.000	281.640	-12.7	120	0.00
24 P	1,1-Dichloroethane	50.000	50.125	-0.3	110	0.00
25 T	2-Butanone	250.000	243.440	2.6	105	0.00
26 T	2,2-Dichloropropane	50.000	53.973	-7.9	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.671	0.7	110	0.00
28 T	Bromochloromethane	50.000	48.484	3.0	106	0.00
29 T	Tetrahydrofuran	250.000	237.838	4.9	102	0.00
30 C	Chloroform	50.000	48.614	2.8#	108	0.00
31 T	Cyclohexane	50.000	48.809	2.4	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.325	-0.7	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.649	6.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.353	1.3	104	0.00
36 T	1,1-Dichloropropene	50.000	52.615	-5.2	112	0.00
37 T	Ethyl Acetate	50.000	47.506	5.0	102	0.00
38 T	Carbon Tetrachloride	50.000	52.381	-4.8	111	0.00
39 T	Methylcyclohexane	50.000	56.048	-12.1	117	0.00
40 TM	Benzene	50.000	51.190	-2.4	111	0.00
41 T	Methacrylonitrile	50.000	50.989	-2.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.506	1.0	107	0.00
43 T	Isopropyl Acetate	50.000	42.419	15.2	103	0.00
44 TM	Trichloroethene	50.000	52.980	-6.0	113	0.00
45 C	1,2-Dichloropropane	50.000	52.029	-4.1#	112	0.00
46 T	Dibromomethane	50.000	50.554	-1.1	108	0.00
47 T	Bromodichloromethane	50.000	51.974	-3.9	110	0.00
48 T	Methyl methacrylate	50.000	50.138	-0.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	894.031	10.6	92	0.00
50 S	Toluene-d8	50.000	49.877	0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.913	3.6	101	0.00
52 CM	Toluene	50.000	51.689	-3.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	54.021	-8.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.066	-6.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.287	1.4	108	0.00
56 T	Ethyl methacrylate	50.000	52.333	-4.7	106	0.00
57 T	1,3-Dichloropropane	50.000	49.836	0.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.974	-5.6	103	0.00
59 T	2-Hexanone	250.000	239.044	4.4	100	0.00
60 T	Dibromochloromethane	50.000	52.786	-5.6	111	0.00
61 T	1,2-Dibromoethane	50.000	50.008	-0.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.066	-0.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	54.755	-9.5	116	0.00
65 PM	Chlorobenzene	50.000	50.890	-1.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.023	-4.0	108	0.00
67 C	Ethyl Benzene	50.000	52.687	-5.4#	108	0.00
68 T	m/p-Xylenes	100.000	107.033	-7.0	108	0.00
69 T	o-Xylene	50.000	52.564	-5.1	105	0.00
70 T	Styrene	50.000	53.237	-6.5	105	0.00
71 P	Bromoform	50.000	54.030	-8.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.109	1.8	107	0.00
74 T	N-amyl acetate	50.000	46.886	6.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.229	11.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.028	-0.1	109	0.00
77 T	Bromobenzene	50.000	47.012	6.0	105	0.00
78 T	n-propylbenzene	50.000	50.739	-1.5	107	0.00
79 T	2-Chlorotoluene	50.000	48.757	2.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.798	-1.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.322	-8.6	108	0.00
82 T	4-Chlorotoluene	50.000	49.045	1.9	106	0.00
83 T	tert-Butylbenzene	50.000	49.922	0.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.039	-4.1	108	0.00
85 T	sec-Butylbenzene	50.000	52.015	-4.0	109	0.00
86 T	p-Isopropyltoluene	50.000	54.379	-8.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.834	-1.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.375	-2.8	108	0.00
89 T	n-Butylbenzene	50.000	56.867	-13.7	115	0.00
90 T	Hexachloroethane	50.000	53.447	-6.9	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.317	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.996	-4.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.135	-16.3	114	0.00
94 T	Hexachlorobutadiene	50.000	56.167	-12.3	120	0.00
95 T	Naphthalene	50.000	54.306	-8.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.439	-10.9	112	0.00

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