

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111725\
 Data File : VN088292.D
 Acq On : 17 Nov 2025 10:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 01:10:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	45.241	9.5	86	0.00
3 P	Chloromethane	50.000	48.519	3.0	96	0.00
4 C	Vinyl Chloride	50.000	47.875	4.3#	92	0.00
5 T	Bromomethane	50.000	42.232	15.5	83	0.00
6 T	Chloroethane	50.000	43.098	13.8	84	0.00
7 T	Trichlorofluoromethane	50.000	44.803	10.4	84	0.00
8 T	Diethyl Ether	50.000	48.043	3.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.910	4.2	93	0.00
10 T	Methyl Iodide	50.000	51.107	-2.2	94	0.00
11 T	Tert butyl alcohol	250.000	264.642	-5.9	106	0.00
12 CM	1,1-Dichloroethene	50.000	43.178	13.6#	91	0.00
13 T	Acrolein	250.000	293.872	-17.5	123	0.00
14 T	Allyl chloride	50.000	46.429	7.1	97	0.00
15 T	Acrylonitrile	250.000	276.489	-10.6	107	0.00
16 T	Acetone	250.000	271.470	-8.6	114	0.00
17 T	Carbon Disulfide	50.000	42.865	14.3	85	0.00
18 T	Methyl Acetate	50.000	59.777	-19.6	120	0.00
19 T	Methyl tert-butyl Ether	50.000	51.249	-2.5	102	0.00
20 T	Methylene Chloride	50.000	49.024	2.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.540	6.9	93	0.00
22 T	Diisopropyl ether	50.000	54.197	-8.4	103	0.00
23 T	Vinyl Acetate	250.000	270.410	-8.2	101	0.00
24 P	1,1-Dichloroethane	50.000	53.076	-6.2	103	0.00
25 T	2-Butanone	250.000	285.217	-14.1	109	0.00
26 T	2,2-Dichloropropane	50.000	49.403	1.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.520	1.0	97	0.00
28 T	Bromochloromethane	50.000	52.482	-5.0	84	0.00
29 T	Tetrahydrofuran	250.000	274.948	-10.0	107	0.00
30 C	Chloroform	50.000	53.763	-7.5#	103	0.00
31 T	Cyclohexane	50.000	46.102	7.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.742	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.110	1.8	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	47.471	5.1	79	0.00
36 T	1,1-Dichloropropene	50.000	49.612	0.8	93	0.00
37 T	Ethyl Acetate	50.000	52.909	-5.8	106	0.00
38 T	Carbon Tetrachloride	50.000	51.491	-3.0	97	0.00
39 T	Methylcyclohexane	50.000	42.316	15.4	79	0.00
40 TM	Benzene	50.000	50.782	-1.6	97	0.00
41 T	Methacrylonitrile	50.000	54.121	-8.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.018	-10.0	104	0.00
43 T	Isopropyl Acetate	50.000	54.345	-8.7	101	0.00
44 TM	Trichloroethene	50.000	49.443	1.1	94	0.00
45 C	1,2-Dichloropropane	50.000	53.958	-7.9#	103	0.00
46 T	Dibromomethane	50.000	52.814	-5.6	101	0.00
47 T	Bromodichloromethane	50.000	55.728	-11.5	106	0.00
48 T	Methyl methacrylate	50.000	54.669	-9.3	102	0.00

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

49 T	1,4-Dioxane	1000.000	1256.282	-25.6#	124	0.00
50 S	Toluene-d8	50.000	44.553	10.9	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.979	-16.4	107	0.00
52 CM	Toluene	50.000	50.177	-0.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.768	-7.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.500	-7.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.821	-5.6	102	0.00
56 T	Ethyl methacrylate	50.000	54.809	-9.6	99	0.00
57 T	1,3-Dichloropropane	50.000	53.822	-7.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.681	-22.7	112	0.00
59 T	2-Hexanone	250.000	305.116	-22.0	109	0.00
60 T	Dibromochloromethane	50.000	53.312	-6.6	101	0.00
61 T	1,2-Dibromoethane	50.000	51.727	-3.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	43.761	12.5	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	49.039	1.9	95	0.00
65 PM	Chlorobenzene	50.000	49.477	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.722	-7.4	98	0.00
67 C	Ethyl Benzene	50.000	49.766	0.5#	92	0.00
68 T	m/p-Xylenes	100.000	100.223	-0.2	90	0.00
69 T	o-Xylene	50.000	50.454	-0.9	90	0.00
70 T	Styrene	50.000	52.874	-5.7	92	0.00
71 P	Bromoform	50.000	54.764	-9.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	47.688	4.6	88	0.00
74 T	N-ethyl acetate	50.000	51.169	-2.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.668	-3.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.503	-3.0	96	0.00
77 T	Bromobenzene	50.000	50.994	-2.0	94	0.00
78 T	n-propylbenzene	50.000	48.758	2.5	89	0.00
79 T	2-Chlorotoluene	50.000	50.701	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.973	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.326	-4.7	103	0.00
82 T	4-Chlorotoluene	50.000	48.370	3.3	91	0.00
83 T	tert-Butylbenzene	50.000	46.952	6.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.340	-0.7	91	0.00
85 T	sec-Butylbenzene	50.000	46.539	6.9	85	0.00
86 T	p-Isopropyltoluene	50.000	47.902	4.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.439	1.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.684	4.6	92	0.00
89 T	n-Butylbenzene	50.000	46.234	7.5	83	0.00
90 T	Hexachloroethane	50.000	47.930	4.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.079	1.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.397	-2.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.771	4.5	90	0.00
94 T	Hexachlorobutadiene	50.000	46.190	7.6	86	0.00
95 T	Naphthalene	50.000	48.239	3.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.406	5.2	91	0.00

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