

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088197.D
 Acq On : 06 Nov 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: Nov 07 02:14:16 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	44.951	10.1	118	0.00
3 P	Chloromethane	50.000	41.948	16.1	115	0.00
4 C	Vinyl Chloride	50.000	44.636	10.7#	119	0.00
5 T	Bromomethane	50.000	41.683	16.6	113	0.00
6 T	Chloroethane	50.000	40.260	19.5	109	0.00
7 T	Trichlorofluoromethane	50.000	42.747	14.5	110	0.00
8 T	Diethyl Ether	50.000	47.179	5.6	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.715	12.6	117	0.00
10 T	Methyl Iodide	50.000	52.005	-4.0	132	0.00
11 T	Tert butyl alcohol	250.000	247.018	1.2	136	0.00
12 CM	1,1-Dichloroethene	50.000	41.381	17.2#	120	0.00
13 T	Acrolein	250.000	191.110	23.6	110	0.00
14 T	Allyl chloride	50.000	47.332	5.3	137	0.00
15 T	Acrylonitrile	250.000	247.384	1.0	132	0.00
16 T	Acetone	250.000	229.394	8.2	133	0.00
17 T	Carbon Disulfide	50.000	41.406	17.2	114	0.00
18 T	Methyl Acetate	50.000	51.584	-3.2	142	0.00
19 T	Methyl tert-butyl Ether	50.000	51.620	-3.2	142	0.00
20 T	Methylene Chloride	50.000	46.034	7.9	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.189	11.6	121	0.00
22 T	Diisopropyl ether	50.000	50.203	-0.4	132	0.00
23 T	Vinyl Acetate	250.000	258.028	-3.2	132	0.00
24 P	1,1-Dichloroethane	50.000	48.595	2.8	130	0.00
25 T	2-Butanone	250.000	245.069	2.0	129	0.00
26 T	2,2-Dichloropropane	50.000	48.104	3.8	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.692	6.6	126	0.00
28 T	Bromochloromethane	50.000	55.644	-11.3	122	0.00
29 T	Tetrahydrofuran	250.000	240.682	3.7	129	0.00
30 C	Chloroform	50.000	49.854	0.3#	131	0.00
31 T	Cyclohexane	50.000	43.744	12.5	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.429	3.1	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.593	-5.2	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.680	0.6	112	0.00
36 T	1,1-Dichloropropene	50.000	48.843	2.3	125	0.00
37 T	Ethyl Acetate	50.000	49.107	1.8	134	0.00
38 T	Carbon Tetrachloride	50.000	49.528	0.9	128	0.00
39 T	Methylcyclohexane	50.000	41.188	17.6	105	0.00
40 TM	Benzene	50.000	47.731	4.5	124	0.00
41 T	Methacrylonitrile	50.000	49.521	1.0	129	0.00
42 TM	1,2-Dichloroethane	50.000	54.084	-8.2	140	0.00
43 T	Isopropyl Acetate	50.000	51.976	-4.0	132	0.00
44 TM	Trichloroethene	50.000	48.130	3.7	125	0.00
45 C	1,2-Dichloropropane	50.000	49.548	0.9#	129	0.00
46 T	Dibromomethane	50.000	51.111	-2.2	133	0.00
47 T	Bromodichloromethane	50.000	52.657	-5.3	137	0.00
48 T	Methyl methacrylate	50.000	53.925	-7.8	138	0.00

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

49 T	1,4-Dioxane	1000.000	1056.814	-5.7	142	0.00
50 S	Toluene-d8	50.000	48.658	2.7	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.884	-5.2	132	0.00
52 CM	Toluene	50.000	48.133	3.7#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	54.579	-9.2	139	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.836	-3.7	133	0.00
55 T	1,1,2-Trichloroethane	50.000	48.566	2.9	128	0.00
56 T	Ethyl methacrylate	50.000	55.565	-11.1	137	0.00
57 T	1,3-Dichloropropane	50.000	51.183	-2.4	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.927	-18.4	147	0.00
59 T	2-Hexanone	250.000	271.980	-8.8	132	0.00
60 T	Dibromochloromethane	50.000	51.728	-3.5	133	0.00
61 T	1,2-Dibromoethane	50.000	50.258	-0.5	133	0.00
62 S	4-Bromofluorobenzene	50.000	51.479	-3.0	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.742	6.5	124	0.00
65 PM	Chlorobenzene	50.000	48.740	2.5	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.230	-4.5	130	0.00
67 C	Ethyl Benzene	50.000	49.369	1.3#	124	0.00
68 T	m/p-Xylenes	100.000	98.489	1.5	120	0.00
69 T	o-Xylene	50.000	50.382	-0.8	123	0.00
70 T	Styrene	50.000	52.793	-5.6	125	0.00
71 P	Bromoform	50.000	54.897	-9.8	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.910	2.2	120	0.00
74 T	N-ethyl acetate	50.000	47.535	4.9	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.298	-2.6	130	0.00
76 T	1,2,3-Trichloropropane	50.000	53.596	-7.2	133	0.00
77 T	Bromobenzene	50.000	51.729	-3.5	126	0.00
78 T	n-propylbenzene	50.000	48.224	3.6	116	0.00
79 T	2-Chlorotoluene	50.000	52.027	-4.1	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.170	1.7	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.338	-6.7	139	0.00
82 T	4-Chlorotoluene	50.000	49.758	0.5	124	0.00
83 T	tert-Butylbenzene	50.000	46.567	6.9	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.163	-0.3	120	0.00
85 T	sec-Butylbenzene	50.000	44.353	11.3	107	0.00
86 T	p-Isopropyltoluene	50.000	46.329	7.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.898	2.2	118	0.00
88 T	1,4-Dichlorobenzene	50.000	47.963	4.1	123	0.00
89 T	n-Butylbenzene	50.000	43.408	13.2	103	0.00
90 T	Hexachloroethane	50.000	45.834	8.3	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.822	2.4	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.816	-3.6	136	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.734	16.5	104	0.00
94 T	Hexachlorobutadiene	50.000	40.657	18.7	101	0.00
95 T	Naphthalene	50.000	44.988	10.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.512	21.0	100	0.00

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