

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102725\
 Data File : VN088125.D
 Acq On : 27 Oct 2025 19:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 01:34:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.407	5.2	110	0.00
3 P	Chloromethane	50.000	46.929	6.1	113	0.00
4 C	Vinyl Chloride	50.000	48.199	3.6#	113	0.00
5 T	Bromomethane	50.000	35.084	29.8#	84	0.00
6 T	Chloroethane	50.000	45.360	9.3	108	0.00
7 T	Trichlorofluoromethane	50.000	44.905	10.2	102	0.00
8 T	Diethyl Ether	50.000	51.944	-3.9	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.696	8.6	108	0.00
10 T	Methyl Iodide	50.000	46.255	7.5	111	0.00
11 T	Tert butyl alcohol	250.000	278.808	-11.5	135	0.00
12 CM	1,1-Dichloroethene	50.000	45.626	8.7#	117	0.00
13 T	Acrolein	250.000	230.852	7.7	117	0.00
14 T	Allyl chloride	50.000	50.665	-1.3	129	0.00
15 T	Acrylonitrile	250.000	270.773	-8.3	128	0.00
16 T	Acetone	250.000	232.434	7.0	119	0.00
17 T	Carbon Disulfide	50.000	45.709	8.6	111	0.00
18 T	Methyl Acetate	50.000	62.715	-25.4#	153	0.00
19 T	Methyl tert-butyl Ether	50.000	55.737	-11.5	135	0.00
20 T	Methylene Chloride	50.000	53.672	-7.3	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.421	5.2	115	0.00
22 T	Diisopropyl ether	50.000	54.885	-9.8	127	0.00
23 T	Vinyl Acetate	250.000	273.634	-9.5	124	0.00
24 P	1,1-Dichloroethane	50.000	53.007	-6.0	125	0.00
25 T	2-Butanone	250.000	266.193	-6.5	123	0.00
26 T	2,2-Dichloropropane	50.000	47.772	4.5	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.871	-1.7	121	0.00
28 T	Bromochloromethane	50.000	52.231	-4.5	101	0.00
29 T	Tetrahydrofuran	250.000	260.604	-4.2	123	0.00
30 C	Chloroform	50.000	54.038	-8.1#	125	0.00
31 T	Cyclohexane	50.000	47.034	5.9	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.651	-1.3	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.783	-3.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.089	5.8	96	0.00
36 T	1,1-Dichloropropene	50.000	51.322	-2.6	118	0.00
37 T	Ethyl Acetate	50.000	52.879	-5.8	130	0.00
38 T	Carbon Tetrachloride	50.000	51.069	-2.1	118	0.00
39 T	Methylcyclohexane	50.000	45.665	8.7	105	0.00
40 TM	Benzene	50.000	51.495	-3.0	121	0.00
41 T	Methacrylonitrile	50.000	53.156	-6.3	125	0.00
42 TM	1,2-Dichloroethane	50.000	57.643	-15.3	134	0.00
43 T	Isopropyl Acetate	50.000	55.281	-10.6	127	0.00
44 TM	Trichloroethene	50.000	49.453	1.1	116	0.00
45 C	1,2-Dichloropropane	50.000	52.629	-5.3#	124	0.00
46 T	Dibromomethane	50.000	54.587	-9.2	128	0.00
47 T	Bromodichloromethane	50.000	54.676	-9.4	128	0.00
48 T	Methyl methacrylate	50.000	58.085	-16.2	134	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1041.087	-4.1	126	0.00
50 S	Toluene-d8	50.000	46.666	6.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.896	-13.6	129	0.00
52 CM	Toluene	50.000	51.561	-3.1#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	55.527	-11.1	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.914	-9.8	127	0.00
55 T	1,1,2-Trichloroethane	50.000	52.591	-5.2	125	0.00
56 T	Ethyl methacrylate	50.000	59.185	-18.4	131	0.00
57 T	1,3-Dichloropropane	50.000	54.187	-8.4	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.869	-25.9#	141	0.00
59 T	2-Hexanone	250.000	292.833	-17.1	128	0.00
60 T	Dibromochloromethane	50.000	53.227	-6.5	123	0.00
61 T	1,2-Dibromoethane	50.000	52.946	-5.9	126	0.00
62 S	4-Bromofluorobenzene	50.000	51.087	-2.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.674	6.7	113	0.00
65 PM	Chlorobenzene	50.000	50.897	-1.8	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.522	-7.0	122	0.00
67 C	Ethyl Benzene	50.000	51.687	-3.4#	119	0.00
68 T	m/p-Xylenes	100.000	102.849	-2.8	115	0.00
69 T	o-Xylene	50.000	52.834	-5.7	118	0.00
70 T	Styrene	50.000	55.559	-11.1	120	0.00
71 P	Bromoform	50.000	54.662	-9.3	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.314	-2.6	117	0.00
74 T	N-ethyl acetate	50.000	53.558	-7.1	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.709	-5.4	124	0.00
76 T	1,2,3-Trichloropropane	50.000	53.026	-6.1	122	0.00
77 T	Bromobenzene	50.000	54.173	-8.3	123	0.00
78 T	n-propylbenzene	50.000	50.269	-0.5	113	0.00
79 T	2-Chlorotoluene	50.000	53.967	-7.9	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.204	-4.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.172	3.7	117	0.00
82 T	4-Chlorotoluene	50.000	51.235	-2.5	119	0.00
83 T	tert-Butylbenzene	50.000	50.172	-0.3	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.052	-6.1	118	0.00
85 T	sec-Butylbenzene	50.000	48.173	3.7	109	0.00
86 T	p-Isopropyltoluene	50.000	50.547	-1.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.130	-2.3	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.899	2.2	117	0.00
89 T	n-Butylbenzene	50.000	47.561	4.9	105	0.00
90 T	Hexachloroethane	50.000	48.777	2.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.882	-3.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.335	-10.7	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.120	-0.2	116	0.00
94 T	Hexachlorobutadiene	50.000	43.910	12.2	101	0.00
95 T	Naphthalene	50.000	53.667	-7.3	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.158	-2.3	121	0.00

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