

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
 Data File : VN087368.D
 Acq On : 21 Jul 2025 10:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 03:02:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	61.705	-23.4	116	0.00
3 P	Chloromethane	50.000	50.754	-1.5	109	0.00
4 C	Vinyl Chloride	50.000	54.632	-9.3#	110	0.00
5 T	Bromomethane	50.000	48.730	2.5	104	0.00
6 T	Chloroethane	50.000	51.128	-2.3	111	0.00
7 T	Trichlorofluoromethane	50.000	55.045	-10.1	117	0.00
8 T	Diethyl Ether	50.000	50.524	-1.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.347	-14.7	122	0.00
10 T	Methyl Iodide	50.000	45.477	9.0	104	0.00
11 T	Tert butyl alcohol	250.000	230.810	7.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.730	2.5#	113	0.00
13 T	Acrolein	250.000	245.196	1.9	116	0.00
14 T	Allyl chloride	50.000	49.562	0.9	113	0.00
15 T	Acrylonitrile	250.000	239.867	4.1	102	0.00
16 T	Acetone	250.000	222.434	11.0	101	0.00
17 T	Carbon Disulfide	50.000	52.775	-5.5	114	0.01
18 T	Methyl Acetate	50.000	47.625	4.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.435	-2.9	111	0.00
20 T	Methylene Chloride	50.000	50.568	-1.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.610	0.8	108	0.00
22 T	Diisopropyl ether	50.000	53.129	-6.3	112	0.00
23 T	Vinyl Acetate	250.000	272.771	-9.1	108	0.00
24 P	1,1-Dichloroethane	50.000	49.825	0.3	113	0.00
25 T	2-Butanone	250.000	238.198	4.7	101	0.00
26 T	2,2-Dichloropropane	50.000	58.298	-16.6	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.642	-3.3	110	0.00
28 T	Bromochloromethane	50.000	50.344	-0.7	112	0.00
29 T	Tetrahydrofuran	250.000	242.020	3.2	101	0.00
30 C	Chloroform	50.000	51.433	-2.9#	111	0.00
31 T	Cyclohexane	50.000	54.540	-9.1	120	0.00
32 T	1,1,1-Trichloroethane	50.000	52.312	-4.6	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.966	2.1	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.565	-3.1	112	0.00
36 T	1,1-Dichloropropene	50.000	59.588	-19.2	117	0.00
37 T	Ethyl Acetate	50.000	53.140	-6.3	104	0.00
38 T	Carbon Tetrachloride	50.000	59.343	-18.7	121	0.00
39 T	Methylcyclohexane	50.000	65.059	-30.1#	128	0.00
40 TM	Benzene	50.000	55.603	-11.2	111	0.00
41 T	Methacrylonitrile	50.000	54.123	-8.2	106	-0.01
42 TM	1,2-Dichloroethane	50.000	53.235	-6.5	110	0.00
43 T	Isopropyl Acetate	50.000	52.402	-4.8	105	0.00
44 TM	Trichloroethene	50.000	55.080	-10.2	113	0.00
45 C	1,2-Dichloropropane	50.000	56.288	-12.6#	112	0.00
46 T	Dibromomethane	50.000	51.826	-3.7	106	0.00
47 T	Bromodichloromethane	50.000	52.560	-5.1	110	0.00
48 T	Methyl methacrylate	50.000	54.088	-8.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.070	-2.1	95	0.00
50 S	Toluene-d8	50.000	53.671	-7.3	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.892	-4.0	102	0.00
52 CM	Toluene	50.000	56.232	-12.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.519	-11.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.480	-13.0	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.012	-4.0	108	0.00
56 T	Ethyl methacrylate	50.000	52.536	-5.1	107	0.00
57 T	1,3-Dichloropropane	50.000	53.600	-7.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.461	-13.8	103	0.00
59 T	2-Hexanone	250.000	274.584	-9.8	100	0.00
60 T	Dibromochloromethane	50.000	53.493	-7.0	108	0.00
61 T	1,2-Dibromoethane	50.000	52.401	-4.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	52.956	-5.9	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	56.570	-13.1	117	0.00
65 PM	Chlorobenzene	50.000	53.411	-6.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.903	-9.8	109	0.00
67 C	Ethyl Benzene	50.000	57.142	-14.3#	112	0.00
68 T	m/p-Xylenes	100.000	119.516	-19.5	112	0.00
69 T	o-Xylene	50.000	59.204	-18.4	111	0.00
70 T	Styrene	50.000	59.847	-19.7	109	0.00
71 P	Bromoform	50.000	53.790	-7.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	61.272	-22.5	116	0.00
74 T	N-amyl acetate	50.000	47.372	5.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.237	-2.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	53.949	-7.9	104	0.00
77 T	Bromobenzene	50.000	56.468	-12.9	109	0.00
78 T	n-propylbenzene	50.000	60.540	-21.1	114	0.00
79 T	2-Chlorotoluene	50.000	56.702	-13.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.253	-20.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.584	-7.2	111	0.00
82 T	4-Chlorotoluene	50.000	55.780	-11.6	109	0.00
83 T	tert-Butylbenzene	50.000	62.712	-25.4#	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.341	-20.7	113	0.00
85 T	sec-Butylbenzene	50.000	62.226	-24.5	121	0.00
86 T	p-Isopropyltoluene	50.000	65.575	-31.2#	121	0.00
87 T	1,3-Dichlorobenzene	50.000	55.624	-11.2	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.229	-6.5	109	0.00
89 T	n-Butylbenzene	50.000	63.795	-27.6#	122	0.00
90 T	Hexachloroethane	50.000	58.433	-16.9	119	0.00
91 T	1,2-Dichlorobenzene	50.000	55.319	-10.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.158	5.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.393	-16.8	114	0.00
94 T	Hexachlorobutadiene	50.000	65.866	-31.7#	136	0.00
95 T	Naphthalene	50.000	55.095	-10.2	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.042	-14.1	113	0.00

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