

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
 Data File : VN087387.D
 Acq On : 21 Jul 2025 17:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 03:12:03 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	63.612	-27.2#	114	0.00
3 P	Chloromethane	50.000	51.996	-4.0	106	0.00
4 C	Vinyl Chloride	50.000	55.580	-11.2#	106	0.00
5 T	Bromomethane	50.000	37.027	25.9#	75	0.00
6 T	Chloroethane	50.000	52.460	-4.9	108	0.00
7 T	Trichlorofluoromethane	50.000	56.050	-12.1	112	0.00
8 T	Diethyl Ether	50.000	50.193	-0.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.155	-14.3	115	0.00
10 T	Methyl Iodide	50.000	40.881	18.2	87	0.00
11 T	Tert butyl alcohol	250.000	244.615	2.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.045	-0.1#	110	0.00
13 T	Acrolein	250.000	176.120	29.6#	79	0.00
14 T	Allyl chloride	50.000	49.259	1.5	106	0.00
15 T	Acrylonitrile	250.000	250.470	-0.2	101	0.00
16 T	Acetone	250.000	235.425	5.8	102	0.00
17 T	Carbon Disulfide	50.000	52.659	-5.3	108	0.00
18 T	Methyl Acetate	50.000	51.540	-3.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.865	-3.7	106	0.00
20 T	Methylene Chloride	50.000	50.425	-0.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.212	-0.4	104	0.00
22 T	Diisopropyl ether	50.000	53.898	-7.8	107	0.00
23 T	Vinyl Acetate	250.000	285.355	-14.1	107	0.00
24 P	1,1-Dichloroethane	50.000	51.460	-2.9	110	0.00
25 T	2-Butanone	250.000	254.212	-1.7	102	0.00
26 T	2,2-Dichloropropane	50.000	50.063	-0.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.323	-4.6	106	0.00
28 T	Bromochloromethane	50.000	46.348	7.3	98	0.00
29 T	Tetrahydrofuran	250.000	256.877	-2.8	101	0.00
30 C	Chloroform	50.000	51.650	-3.3#	106	0.00
31 T	Cyclohexane	50.000	56.384	-12.8	118	0.00
32 T	1,1,1-Trichloroethane	50.000	53.174	-6.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.201	5.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.324	1.4	104	0.00
36 T	1,1-Dichloropropene	50.000	59.227	-18.5	113	0.00
37 T	Ethyl Acetate	50.000	52.373	-4.7	99	0.00
38 T	Carbon Tetrachloride	50.000	57.671	-15.3	114	0.00
39 T	Methylcyclohexane	50.000	64.648	-29.3#	123	0.00
40 TM	Benzene	50.000	55.402	-10.8	107	0.00
41 T	Methacrylonitrile	50.000	55.846	-11.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.982	-4.0	104	0.00
43 T	Isopropyl Acetate	50.000	53.591	-7.2	104	0.00
44 TM	Trichloroethene	50.000	54.322	-8.6	108	0.00
45 C	1,2-Dichloropropane	50.000	54.760	-9.5#	106	0.00
46 T	Dibromomethane	50.000	51.955	-3.9	103	0.00
47 T	Bromodichloromethane	50.000	52.287	-4.6	106	0.00
48 T	Methyl methacrylate	50.000	55.957	-11.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.545	5.7	85	0.00
50 S	Toluene-d8	50.000	51.088	-2.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.120	-8.4	104	0.00
52 CM	Toluene	50.000	56.344	-12.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.843	-7.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.392	-8.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.415	-6.8	107	0.00
56 T	Ethyl methacrylate	50.000	53.048	-6.1	105	0.00
57 T	1,3-Dichloropropane	50.000	54.441	-8.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.104	-15.2	101	0.00
59 T	2-Hexanone	250.000	285.678	-14.3	101	0.00
60 T	Dibromochloromethane	50.000	54.720	-9.4	107	0.00
61 T	1,2-Dibromoethane	50.000	52.790	-5.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.215	-2.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.195	-8.4	109	0.00
65 PM	Chlorobenzene	50.000	53.475	-7.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.967	-9.9	107	0.00
67 C	Ethyl Benzene	50.000	56.168	-12.3#	107	0.00
68 T	m/p-Xylenes	100.000	116.978	-17.0	107	0.00
69 T	o-Xylene	50.000	58.381	-16.8	107	0.00
70 T	Styrene	50.000	58.862	-17.7	105	0.00
71 P	Bromoform	50.000	53.773	-7.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	59.666	-19.3	112	0.00
74 T	N-amyl acetate	50.000	47.166	5.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.160	-4.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.445	5.1	91	0.00
77 T	Bromobenzene	50.000	55.397	-10.8	106	0.00
78 T	n-propylbenzene	50.000	58.350	-16.7	109	0.00
79 T	2-Chlorotoluene	50.000	56.110	-12.2	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.103	-18.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.402	5.2	98	0.00
82 T	4-Chlorotoluene	50.000	54.962	-9.9	107	0.00
83 T	tert-Butylbenzene	50.000	62.344	-24.7	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.248	-18.5	110	0.00
85 T	sec-Butylbenzene	50.000	60.418	-20.8	116	0.00
86 T	p-Isopropyltoluene	50.000	63.006	-26.0#	116	0.00
87 T	1,3-Dichlorobenzene	50.000	53.842	-7.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.324	-4.6	107	0.00
89 T	n-Butylbenzene	50.000	61.214	-22.4	116	0.00
90 T	Hexachloroethane	50.000	55.707	-11.4	113	0.00
91 T	1,2-Dichlorobenzene	50.000	55.281	-10.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.280	3.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.240	-10.5	107	0.00
94 T	Hexachlorobutadiene	50.000	65.630	-31.3#	134	0.00
95 T	Naphthalene	50.000	54.755	-9.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.658	-11.3	110	0.00

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