

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
 Data File : VN087749.D
 Acq On : 08 Sep 2025 08:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 02:23:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	51.545	-3.1	102	0.00
3 P	Chloromethane	50.000	44.990	10.0	93	0.00
4 C	Vinyl Chloride	50.000	48.254	3.5#	102	0.00
5 T	Bromomethane	50.000	50.312	-0.6	111	0.00
6 T	Chloroethane	50.000	43.596	12.8	97	0.00
7 T	Trichlorofluoromethane	50.000	51.030	-2.1	112	0.00
8 T	Diethyl Ether	50.000	42.278	15.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.547	-1.1	115	0.00
10 T	Methyl Iodide	50.000	48.301	3.4	118	0.00
11 T	Tert butyl alcohol	250.000	194.942	22.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.148	7.7#	107	0.00
13 T	Acrolein	250.000	224.528	10.2	103	0.00
14 T	Allyl chloride	50.000	40.423	19.2	96	0.00
15 T	Acrylonitrile	250.000	206.207	17.5	94	0.00
16 T	Acetone	250.000	209.617	16.2	101	0.00
17 T	Carbon Disulfide	50.000	41.935	16.1	94	0.00
18 T	Methyl Acetate	50.000	46.840	6.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	42.802	14.4	96	0.00
20 T	Methylene Chloride	50.000	43.156	13.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.339	15.3	100	0.00
22 T	Diisopropyl ether	50.000	43.312	13.4	96	0.00
23 T	Vinyl Acetate	250.000	212.987	14.8	92	0.00
24 P	1,1-Dichloroethane	50.000	43.431	13.1	101	0.00
25 T	2-Butanone	250.000	204.814	18.1	93	0.00
26 T	2,2-Dichloropropane	50.000	47.404	5.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.021	14.0	96	0.00
28 T	Bromochloromethane	50.000	45.317	9.4	109	0.00
29 T	Tetrahydrofuran	250.000	189.805	24.1	85	0.00
30 C	Chloroform	50.000	44.150	11.7#	100	0.00
31 T	Cyclohexane	50.000	46.067	7.9	109	0.00
32 T	1,1,1-Trichloroethane	50.000	44.707	10.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.792	12.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.016	2.0	111	0.00
36 T	1,1-Dichloropropene	50.000	46.419	7.2	102	0.00
37 T	Ethyl Acetate	50.000	40.710	18.6	87	0.00
38 T	Carbon Tetrachloride	50.000	51.020	-2.0	108	0.00
39 T	Methylcyclohexane	50.000	51.843	-3.7	113	0.00
40 TM	Benzene	50.000	45.989	8.0	98	0.00
41 T	Methacrylonitrile	50.000	43.582	12.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	43.923	12.2	93	0.00
43 T	Isopropyl Acetate	50.000	44.375	11.3	92	0.00
44 TM	Trichloroethene	50.000	46.377	7.2	100	0.00
45 C	1,2-Dichloropropane	50.000	44.598	10.8#	97	0.00
46 T	Dibromomethane	50.000	44.647	10.7	94	0.00
47 T	Bromodichloromethane	50.000	47.142	5.7	101	0.00
48 T	Methyl methacrylate	50.000	43.995	12.0	93	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	899.444	10.1	88	0.00
50 S	Toluene-d8	50.000	49.479	1.0	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.635	10.1	92	0.00
52 CM	Toluene	50.000	46.328	7.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.362	5.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.042	5.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.480	7.0	98	0.00
56 T	Ethyl methacrylate	50.000	48.465	3.1	94	0.00
57 T	1,3-Dichloropropane	50.000	45.503	9.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.757	8.1	96	0.00
59 T	2-Hexanone	250.000	247.196	1.1	92	0.00
60 T	Dibromochloromethane	50.000	46.229	7.5	98	0.00
61 T	1,2-Dibromoethane	50.000	45.018	10.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.935	2.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.542	6.9	105	0.00
65 PM	Chlorobenzene	50.000	46.790	6.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.828	2.3	98	0.00
67 C	Ethyl Benzene	50.000	49.578	0.8#	102	0.00
68 T	m/p-Xylenes	100.000	99.282	0.7	99	0.00
69 T	o-Xylene	50.000	48.953	2.1	97	0.00
70 T	Styrene	50.000	50.116	-0.2	96	0.00
71 P	Bromoform	50.000	50.906	-1.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.767	2.5	103	0.00
74 T	N-ethyl acetate	50.000	45.510	9.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.958	10.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.070	1.9	113	0.00
77 T	Bromobenzene	50.000	45.656	8.7	97	0.00
78 T	n-propylbenzene	50.000	49.697	0.6	104	0.00
79 T	2-Chlorotoluene	50.000	47.275	5.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.360	3.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.741	0.5	103	0.00
82 T	4-Chlorotoluene	50.000	46.808	6.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.995	-2.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.465	3.1	100	0.00
85 T	sec-Butylbenzene	50.000	51.541	-3.1	109	0.00
86 T	p-Isopropyltoluene	50.000	51.198	-2.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.482	7.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	44.739	10.5	98	0.00
89 T	n-Butylbenzene	50.000	52.194	-4.4	110	0.00
90 T	Hexachloroethane	50.000	52.416	-4.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	45.176	9.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.229	19.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.580	6.8	102	0.00
94 T	Hexachlorobutadiene	50.000	51.263	-2.5	116	0.00
95 T	Naphthalene	50.000	44.567	10.9	95	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	45.174	9.7	99	0.00

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