

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082525\
 Data File : VN087647.D
 Acq On : 25 Aug 2025 09:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 01:30:04 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	52.013	-4.0	100	0.00
3 P	Chloromethane	50.000	48.284	3.4	98	0.00
4 C	Vinyl Chloride	50.000	45.982	8.0#	95	0.00
5 T	Bromomethane	50.000	49.230	1.5	105	-0.01
6 T	Chloroethane	50.000	45.822	8.4	99	0.00
7 T	Trichlorofluoromethane	50.000	46.767	6.5	100	0.00
8 T	Diethyl Ether	50.000	46.546	6.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.380	9.2	101	0.00
10 T	Methyl Iodide	50.000	41.951	16.1	97	0.00
11 T	Tert butyl alcohol	250.000	272.075	-8.8	115	0.00
12 CM	1,1-Dichloroethene	50.000	44.205	11.6#	100	0.00
13 T	Acrolein	250.000	337.068	-34.8#	151	0.00
14 T	Allyl chloride	50.000	43.218	13.6	100	0.00
15 T	Acrylonitrile	250.000	247.515	1.0	110	0.00
16 T	Acetone	250.000	259.380	-3.8	122	0.00
17 T	Carbon Disulfide	50.000	45.810	8.4	100	0.00
18 T	Methyl Acetate	50.000	50.380	-0.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.587	2.8	106	0.00
20 T	Methylene Chloride	50.000	47.497	5.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.085	11.8	101	0.00
22 T	Diisopropyl ether	50.000	47.531	4.9	103	0.00
23 T	Vinyl Acetate	250.000	245.457	1.8	103	0.00
24 P	1,1-Dichloroethane	50.000	44.198	11.6	100	0.00
25 T	2-Butanone	250.000	256.909	-2.8	113	0.00
26 T	2,2-Dichloropropane	50.000	44.980	10.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.332	9.3	99	0.00
28 T	Bromochloromethane	50.000	42.314	15.4	99	0.00
29 T	Tetrahydrofuran	250.000	249.751	0.1	110	0.00
30 C	Chloroform	50.000	45.762	8.5#	101	0.00
31 T	Cyclohexane	50.000	44.127	11.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	45.805	8.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.079	13.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	44.007	12.0	101	0.00
36 T	1,1-Dichloropropene	50.000	44.453	11.1	99	0.00
37 T	Ethyl Acetate	50.000	46.537	6.9	101	0.00
38 T	Carbon Tetrachloride	50.000	47.766	4.5	102	0.00
39 T	Methylcyclohexane	50.000	47.436	5.1	104	0.00
40 TM	Benzene	50.000	46.970	6.1	101	0.00
41 T	Methacrylonitrile	50.000	48.966	2.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.778	6.4	100	0.00
43 T	Isopropyl Acetate	50.000	50.875	-1.8	107	0.00
44 TM	Trichloroethene	50.000	44.470	11.1	97	0.00
45 C	1,2-Dichloropropane	50.000	46.068	7.9#	101	0.00
46 T	Dibromomethane	50.000	47.738	4.5	102	0.00
47 T	Bromodichloromethane	50.000	47.735	4.5	104	0.00
48 T	Methyl methacrylate	50.000	50.334	-0.7	107	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	1168.809	-16.9	116	0.00
50 S	Toluene-d8	50.000	43.178	13.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.798	-3.5	107	0.00
52 CM	Toluene	50.000	45.852	8.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.262	1.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.361	1.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.762	0.5	106	0.00
56 T	Ethyl methacrylate	50.000	52.374	-4.7	103	0.00
57 T	1,3-Dichloropropane	50.000	47.931	4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.151	1.5	104	0.00
59 T	2-Hexanone	250.000	280.221	-12.1	105	0.00
60 T	Dibromochloromethane	50.000	48.108	3.8	103	0.00
61 T	1,2-Dibromoethane	50.000	49.007	2.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	43.913	12.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.287	11.4	103	0.00
65 PM	Chlorobenzene	50.000	45.963	8.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.835	2.3	100	0.00
67 C	Ethyl Benzene	50.000	47.365	5.3#	100	0.00
68 T	m/p-Xylenes	100.000	97.801	2.2	100	0.00
69 T	o-Xylene	50.000	47.672	4.7	97	0.00
70 T	Styrene	50.000	50.405	-0.8	99	0.00
71 P	Bromoform	50.000	51.684	-3.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	45.868	8.3	100	0.00
74 T	N-amyl acetate	50.000	48.927	2.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.368	5.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.241	3.5	114	0.00
77 T	Bromobenzene	50.000	45.516	9.0	100	0.00
78 T	n-propylbenzene	50.000	47.024	6.0	101	0.00
79 T	2-Chlorotoluene	50.000	46.907	6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.959	8.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.604	2.8	103	0.00
82 T	4-Chlorotoluene	50.000	45.883	8.2	99	0.00
83 T	tert-Butylbenzene	50.000	47.245	5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.579	4.8	101	0.00
85 T	sec-Butylbenzene	50.000	47.190	5.6	102	0.00
86 T	p-Isopropyltoluene	50.000	47.666	4.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.092	7.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	44.805	10.4	101	0.00
89 T	n-Butylbenzene	50.000	46.851	6.3	102	0.00
90 T	Hexachloroethane	50.000	47.102	5.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.063	5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.894	0.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.066	5.9	106	0.00
94 T	Hexachlorobutadiene	50.000	46.813	6.4	109	0.00
95 T	Naphthalene	50.000	49.668	0.7	108	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	47.148	5.7	106	0.00

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