

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
 Data File : VN086776.D
 Acq On : 27 May 2025 11:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:44:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.804	6.4	91	0.00
3 P	Chloromethane	50.000	44.024	12.0	99	0.00
4 C	Vinyl Chloride	50.000	43.786	12.4#	92	0.00
5 T	Bromomethane	50.000	44.290	11.4	100	0.00
6 T	Chloroethane	50.000	43.611	12.8	97	0.00
7 T	Trichlorofluoromethane	50.000	45.275	9.5	97	0.00
8 T	Diethyl Ether	50.000	54.832	-9.7	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.338	5.3	101	0.00
10 T	Methyl Iodide	50.000	48.204	3.6	104	0.00
11 T	Tert butyl alcohol	250.000	219.311	12.3	98	-0.01
12 CM	1,1-Dichloroethene	50.000	46.697	6.6#	103	0.00
13 T	Acrolein	250.000	286.805	-14.7	124	0.00
14 T	Allyl chloride	50.000	46.770	6.5	103	0.00
15 T	Acrylonitrile	250.000	243.043	2.8	105	0.00
16 T	Acetone	250.000	210.517	15.8	96	0.00
17 T	Carbon Disulfide	50.000	46.098	7.8	99	0.00
18 T	Methyl Acetate	50.000	44.551	10.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	53.132	-6.3	114	0.00
20 T	Methylene Chloride	50.000	48.186	3.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.555	2.9	107	0.00
22 T	Diisopropyl ether	50.000	49.075	1.8	105	0.00
23 T	Vinyl Acetate	250.000	240.106	4.0	102	0.00
24 P	1,1-Dichloroethane	50.000	48.181	3.6	105	0.00
25 T	2-Butanone	250.000	225.258	9.9	97	0.00
26 T	2,2-Dichloropropane	50.000	48.294	3.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.095	-0.2	110	0.00
28 T	Bromochloromethane	50.000	49.385	1.2	107	0.00
29 T	Tetrahydrofuran	250.000	226.539	9.4	96	0.00
30 C	Chloroform	50.000	48.261	3.5#	106	0.00
31 T	Cyclohexane	50.000	41.083	17.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.030	7.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.411	7.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.348	-0.7	107	0.00
36 T	1,1-Dichloropropene	50.000	46.692	6.6	101	0.00
37 T	Ethyl Acetate	50.000	44.714	10.6	97	0.00
38 T	Carbon Tetrachloride	50.000	47.255	5.5	101	0.00
39 T	Methylcyclohexane	50.000	47.853	4.3	101	0.00
40 TM	Benzene	50.000	49.564	0.9	108	0.00
41 T	Methacrylonitrile	50.000	46.821	6.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.426	3.1	105	0.00
43 T	Isopropyl Acetate	50.000	39.563	20.9	97	0.00
44 TM	Trichloroethene	50.000	51.985	-4.0	112	0.00
45 C	1,2-Dichloropropane	50.000	50.709	-1.4#	110	0.00
46 T	Dibromomethane	50.000	51.185	-2.4	110	0.00
47 T	Bromodichloromethane	50.000	51.313	-2.6	110	0.00
48 T	Methyl methacrylate	50.000	46.609	6.8	98	0.00

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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	973.861	2.6	102	0.00
50 S	Toluene-d8	50.000	49.126	1.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.425	9.4	96	0.00
52 CM	Toluene	50.000	50.065	-0.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.073	-8.1	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.930	-7.9	115	0.00
55 T	1,1,2-Trichloroethane	50.000	50.668	-1.3	112	0.00
56 T	Ethyl methacrylate	50.000	52.843	-5.7	108	0.00
57 T	1,3-Dichloropropane	50.000	51.050	-2.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.251	-6.9	105	0.00
59 T	2-Hexanone	250.000	226.150	9.5	95	0.00
60 T	Dibromochloromethane	50.000	55.167	-10.3	117	0.00
61 T	1,2-Dibromoethane	50.000	51.117	-2.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	51.505	-3.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.220	-6.4	118	0.00
65 PM	Chlorobenzene	50.000	50.570	-1.1	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.897	-5.8	114	0.00
67 C	Ethyl Benzene	50.000	48.261	3.5#	103	0.00
68 T	m/p-Xylenes	100.000	101.637	-1.6	107	0.00
69 T	o-Xylene	50.000	50.680	-1.4	106	0.00
70 T	Styrene	50.000	52.363	-4.7	108	0.00
71 P	Bromoform	50.000	55.650	-11.3	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	44.657	10.7	104	0.00
74 T	N-amyl acetate	50.000	41.524	17.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.686	14.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.143	1.7	114	0.00
77 T	Bromobenzene	50.000	46.821	6.4	111	0.00
78 T	n-propylbenzene	50.000	45.399	9.2	102	0.00
79 T	2-Chlorotoluene	50.000	45.582	8.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.348	5.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.351	-0.7	107	0.00
82 T	4-Chlorotoluene	50.000	46.594	6.8	107	0.00
83 T	tert-Butylbenzene	50.000	45.523	9.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.034	1.9	108	0.00
85 T	sec-Butylbenzene	50.000	47.225	5.5	105	0.00
86 T	p-Isopropyltoluene	50.000	49.886	0.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.849	-1.7	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.786	-3.6	116	0.00
89 T	n-Butylbenzene	50.000	50.601	-1.2	108	0.00
90 T	Hexachloroethane	50.000	48.484	3.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.033	-4.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.728	2.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.565	-19.1	125	0.00
94 T	Hexachlorobutadiene	50.000	54.627	-9.3	124	0.00
95 T	Naphthalene	50.000	54.792	-9.6	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.227	-12.5	121	0.00

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