

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086802.D
 Acq On : 28 May 2025 16:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 04:03:26 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.207	-6.4	97	0.00
3 P	Chloromethane	50.000	45.164	9.7	95	0.00
4 C	Vinyl Chloride	50.000	47.814	4.4#	94	0.00
5 T	Bromomethane	50.000	42.440	15.1	90	0.00
6 T	Chloroethane	50.000	45.939	8.1	96	0.00
7 T	Trichlorofluoromethane	50.000	49.181	1.6	99	0.00
8 T	Diethyl Ether	50.000	50.596	-1.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.784	-5.6	106	0.00
10 T	Methyl Iodide	50.000	47.328	5.3	96	0.00
11 T	Tert butyl alcohol	250.000	185.736	25.7#	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.032	1.9#	101	0.00
13 T	Acrolein	250.000	128.297	48.7#	52	0.00
14 T	Allyl chloride	50.000	48.274	3.5	100	0.00
15 T	Acrylonitrile	250.000	230.588	7.8	93	0.00
16 T	Acetone	250.000	232.108	7.2	100	0.00
17 T	Carbon Disulfide	50.000	47.504	5.0	96	0.00
18 T	Methyl Acetate	50.000	52.484	-5.0	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.606	0.8	99	0.00
20 T	Methylene Chloride	50.000	45.489	9.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.414	3.2	100	0.00
22 T	Diisopropyl ether	50.000	49.241	1.5	99	0.00
23 T	Vinyl Acetate	250.000	167.637	32.9#	66	0.00
24 P	1,1-Dichloroethane	50.000	48.816	2.4	100	0.00
25 T	2-Butanone	250.000	228.789	8.5	92	0.00
26 T	2,2-Dichloropropane	50.000	51.560	-3.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.959	2.1	101	0.00
28 T	Bromochloromethane	50.000	46.809	6.4	95	0.00
29 T	Tetrahydrofuran	250.000	220.669	11.7	88	0.00
30 C	Chloroform	50.000	48.321	3.4#	100	0.00
31 T	Cyclohexane	50.000	46.164	7.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.092	3.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.963	6.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.748	-1.5	100	0.00
36 T	1,1-Dichloropropene	50.000	50.006	-0.0	100	0.00
37 T	Ethyl Acetate	50.000	43.349	13.3	87	0.00
38 T	Carbon Tetrachloride	50.000	50.412	-0.8	100	0.00
39 T	Methylcyclohexane	50.000	52.860	-5.7	103	0.00
40 TM	Benzene	50.000	49.652	0.7	100	0.00
41 T	Methacrylonitrile	50.000	45.603	8.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.059	5.9	95	0.00
43 T	Isopropyl Acetate	50.000	39.039	21.9	89	0.00
44 TM	Trichloroethene	50.000	57.675	-15.3	115	0.00
45 C	1,2-Dichloropropane	50.000	51.091	-2.2#	102	0.00
46 T	Dibromomethane	50.000	48.795	2.4	97	0.00
47 T	Bromodichloromethane	50.000	50.550	-1.1	100	0.00
48 T	Methyl methacrylate	50.000	46.195	7.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	823.445	17.7	79	0.00
50 S	Toluene-d8	50.000	51.124	-2.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.255	9.1	89	0.00
52 CM	Toluene	50.000	49.662	0.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.596	-3.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.858	-3.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.087	1.8	100	0.00
56 T	Ethyl methacrylate	50.000	51.018	-2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	49.838	0.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.168	-13.3	103	0.00
59 T	2-Hexanone	250.000	227.741	8.9	88	0.00
60 T	Dibromochloromethane	50.000	52.246	-4.5	103	0.00
61 T	1,2-Dibromoethane	50.000	48.746	2.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.258	-4.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	67.415	-34.8#	135	0.00
65 PM	Chlorobenzene	50.000	50.111	-0.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.636	-3.3	101	0.00
67 C	Ethyl Benzene	50.000	50.333	-0.7#	98	0.00
68 T	m/p-Xylenes	100.000	104.260	-4.3	100	0.00
69 T	o-Xylene	50.000	50.963	-1.9	96	0.00
70 T	Styrene	50.000	51.984	-4.0	97	0.00
71 P	Bromoform	50.000	52.619	-5.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.315	7.4	99	0.00
74 T	N-ethyl acetate	50.000	40.494	19.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	34.140	31.7#	75	0.00
76 T	1,2,3-Trichloropropane	50.000	48.318	3.4	103	0.00
77 T	Bromobenzene	50.000	44.816	10.4	97	0.00
78 T	n-propylbenzene	50.000	47.944	4.1	99	0.00
79 T	2-Chlorotoluene	50.000	45.968	8.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.041	3.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.839	2.3	95	0.00
82 T	4-Chlorotoluene	50.000	46.892	6.2	98	0.00
83 T	tert-Butylbenzene	50.000	47.092	5.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.871	2.3	98	0.00
85 T	sec-Butylbenzene	50.000	48.766	2.5	100	0.00
86 T	p-Isopropyltoluene	50.000	50.413	-0.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.124	1.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.472	1.1	102	0.00
89 T	n-Butylbenzene	50.000	52.312	-4.6	103	0.00
90 T	Hexachloroethane	50.000	50.188	-0.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.947	0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.821	6.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.978	-8.0	104	0.00
94 T	Hexachlorobutadiene	50.000	53.013	-6.0	110	0.00
95 T	Naphthalene	50.000	49.962	0.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.784	-5.6	104	0.00

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