

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086790.D
 Acq On : 28 May 2025 10:58
 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 03:54:10 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.452	3.1	85	0.00
3 P	Chloromethane	50.000	46.473	7.1	94	0.00
4 C	Vinyl Chloride	50.000	45.790	8.4#	87	0.00
5 T	Bromomethane	50.000	44.091	11.8	90	0.00
6 T	Chloroethane	50.000	45.284	9.4	91	0.00
7 T	Trichlorofluoromethane	50.000	46.228	7.5	89	0.00
8 T	Diethyl Ether	50.000	55.355	-10.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.450	1.1	95	0.00
10 T	Methyl Iodide	50.000	48.420	3.2	94	0.00
11 T	Tert butyl alcohol	250.000	205.119	18.0	82	-0.01
12 CM	1,1-Dichloroethene	50.000	47.764	4.5#	94	0.00
13 T	Acrolein	250.000	225.118	10.0	88	0.00
14 T	Allyl chloride	50.000	48.635	2.7	97	0.00
15 T	Acrylonitrile	250.000	249.418	0.2	97	0.00
16 T	Acetone	250.000	211.633	15.3	87	0.00
17 T	Carbon Disulfide	50.000	46.828	6.3	91	0.00
18 T	Methyl Acetate	50.000	52.227	-4.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.537	-7.1	103	0.00
20 T	Methylene Chloride	50.000	48.960	2.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.177	1.6	98	0.00
22 T	Diisopropyl ether	50.000	51.455	-2.9	99	0.00
23 T	Vinyl Acetate	250.000	116.012	53.6#	44	0.00
24 P	1,1-Dichloroethane	50.000	49.673	0.7	98	0.00
25 T	2-Butanone	250.000	235.105	6.0	91	0.00
26 T	2,2-Dichloropropane	50.000	49.838	0.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.607	-3.2	102	0.00
28 T	Bromochloromethane	50.000	50.625	-1.3	98	0.00
29 T	Tetrahydrofuran	250.000	235.185	5.9	90	0.00
30 C	Chloroform	50.000	50.166	-0.3#	100	0.00
31 T	Cyclohexane	50.000	43.792	12.4	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.880	4.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.108	5.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.625	4.8	93	0.00
36 T	1,1-Dichloropropene	50.000	47.121	5.8	93	0.00
37 T	Ethyl Acetate	50.000	44.443	11.1	88	0.00
38 T	Carbon Tetrachloride	50.000	47.648	4.7	93	0.00
39 T	Methylcyclohexane	50.000	49.084	1.8	94	0.00
40 TM	Benzene	50.000	50.181	-0.4	100	0.00
41 T	Methacrylonitrile	50.000	48.922	2.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.090	1.8	98	0.00
43 T	Isopropyl Acetate	50.000	40.689	18.6	91	0.00
44 TM	Trichloroethene	50.000	66.393	-32.8#	130	0.00
45 C	1,2-Dichloropropane	50.000	52.609	-5.2#	104	0.00
46 T	Dibromomethane	50.000	51.204	-2.4	101	0.00
47 T	Bromodichloromethane	50.000	52.772	-5.5	103	0.00
48 T	Methyl methacrylate	50.000	47.676	4.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	878.056	12.2	84	0.00
50 S	Toluene-d8	50.000	47.661	4.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.475	6.2	91	0.00
52 CM	Toluene	50.000	50.241	-0.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.517	-9.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.105	-8.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.849	-3.7	104	0.00
56 T	Ethyl methacrylate	50.000	52.931	-5.9	99	0.00
57 T	1,3-Dichloropropane	50.000	51.744	-3.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.318	-12.1	101	0.00
59 T	2-Hexanone	250.000	231.022	7.6	89	0.00
60 T	Dibromochloromethane	50.000	54.835	-9.7	107	0.00
61 T	1,2-Dibromoethane	50.000	51.367	-2.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.065	-0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	70.790	-41.6#	145	0.00
65 PM	Chlorobenzene	50.000	49.696	0.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.625	-3.3	103	0.00
67 C	Ethyl Benzene	50.000	48.467	3.1#	96	0.00
68 T	m/p-Xylenes	100.000	100.794	-0.8	99	0.00
69 T	o-Xylene	50.000	49.818	0.4	96	0.00
70 T	Styrene	50.000	52.089	-4.2	99	0.00
71 P	Bromoform	50.000	52.536	-5.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	44.533	10.9	96	0.00
74 T	N-amyl acetate	50.000	38.510	23.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	26.478	47.0#	59	0.00
76 T	1,2,3-Trichloropropane	50.000	48.690	2.6	104	0.00
77 T	Bromobenzene	50.000	46.329	7.3	102	0.00
78 T	n-propylbenzene	50.000	45.845	8.3	95	0.00
79 T	2-Chlorotoluene	50.000	45.555	8.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.099	5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.804	8.4	90	0.00
82 T	4-Chlorotoluene	50.000	46.798	6.4	99	0.00
83 T	tert-Butylbenzene	50.000	45.531	8.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.601	2.8	99	0.00
85 T	sec-Butylbenzene	50.000	46.796	6.4	96	0.00
86 T	p-Isopropyltoluene	50.000	49.423	1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.285	1.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.193	-0.4	104	0.00
89 T	n-Butylbenzene	50.000	50.343	-0.7	100	0.00
90 T	Hexachloroethane	50.000	48.137	3.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.636	-1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.280	9.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.862	-13.7	110	0.00
94 T	Hexachlorobutadiene	50.000	50.445	-0.9	106	0.00
95 T	Naphthalene	50.000	52.783	-5.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.565	-9.1	109	0.00

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