

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085782.D
 Acq On : 19 Feb 2025 10:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:44:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.675	-1.3	108	0.00
3 P	Chloromethane	50.000	47.365	5.3	109	0.00
4 C	Vinyl Chloride	50.000	48.263	3.5#	108	0.00
5 T	Bromomethane	50.000	48.269	3.5	111	0.00
6 T	Chloroethane	50.000	45.628	8.7	110	0.00
7 T	Trichlorofluoromethane	50.000	49.065	1.9	113	0.00
8 T	Diethyl Ether	50.000	50.161	-0.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.515	-1.0	114	0.00
10 T	Methyl Iodide	50.000	50.538	-1.1	110	0.00
11 T	Tert butyl alcohol	250.000	225.177	9.9	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.950	-1.9#	111	0.00
13 T	Acrolein	250.000	205.238	17.9	81	0.00
14 T	Allyl chloride	50.000	50.710	-1.4	111	0.00
15 T	Acrylonitrile	250.000	238.131	4.7	106	0.00
16 T	Acetone	250.000	274.906	-10.0	129	0.00
17 T	Carbon Disulfide	50.000	47.514	5.0	110	0.00
18 T	Methyl Acetate	50.000	44.785	10.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.473	-6.9	110	0.00
20 T	Methylene Chloride	50.000	47.605	4.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.327	-0.7	114	0.00
22 T	Diisopropyl ether	50.000	53.588	-7.2	112	0.00
23 T	Vinyl Acetate	250.000	261.433	-4.6	110	0.00
24 P	1,1-Dichloroethane	50.000	49.478	1.0	111	0.00
25 T	2-Butanone	250.000	255.385	-2.2	110	0.00
26 T	2,2-Dichloropropane	50.000	50.464	-0.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.333	-2.7	112	0.00
28 T	Bromochloromethane	50.000	58.177	-16.4	125	0.00
29 T	Tetrahydrofuran	250.000	249.701	0.1	105	0.00
30 C	Chloroform	50.000	49.129	1.7#	112	0.00
31 T	Cyclohexane	50.000	48.266	3.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.863	0.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.835	0.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.900	-5.8	112	0.00
36 T	1,1-Dichloropropene	50.000	53.862	-7.7	112	0.00
37 T	Ethyl Acetate	50.000	49.384	1.2	103	0.00
38 T	Carbon Tetrachloride	50.000	51.650	-3.3	111	0.00
39 T	Methylcyclohexane	50.000	59.556	-19.1	113	0.00
40 TM	Benzene	50.000	52.435	-4.9	111	0.00
41 T	Methacrylonitrile	50.000	52.247	-4.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.342	-2.7	112	0.00
43 T	Isopropyl Acetate	50.000	49.475	1.0	107	0.00
44 TM	Trichloroethene	50.000	51.748	-3.5	114	0.00
45 C	1,2-Dichloropropane	50.000	52.875	-5.8#	112	0.00
46 T	Dibromomethane	50.000	51.094	-2.2	109	0.00
47 T	Bromodichloromethane	50.000	51.856	-3.7	111	0.00
48 T	Methyl methacrylate	50.000	54.849	-9.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1062.788	-6.3	102	0.00
50 S	Toluene-d8	50.000	54.690	-9.4	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.736	-4.3	104	0.00
52 CM	Toluene	50.000	56.046	-12.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	55.646	-11.3	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.852	-11.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.456	-2.9	111	0.00
56 T	Ethyl methacrylate	50.000	52.271	-4.5	108	0.00
57 T	1,3-Dichloropropane	50.000	52.148	-4.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.736	-7.5	126	0.00
59 T	2-Hexanone	250.000	278.298	-11.3	106	0.00
60 T	Dibromochloromethane	50.000	53.975	-8.0	111	0.00
61 T	1,2-Dibromoethane	50.000	52.526	-5.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	56.798	-13.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.585	-7.2	118	0.00
65 PM	Chlorobenzene	50.000	51.973	-3.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.858	-3.7	111	0.00
67 C	Ethyl Benzene	50.000	57.422	-14.8#	111	0.00
68 T	m/p-Xylenes	100.000	119.029	-19.0	113	0.00
69 T	o-Xylene	50.000	58.531	-17.1	111	0.00
70 T	Styrene	50.000	53.048	-6.1	110	0.00
71 P	Bromoform	50.000	52.740	-5.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	57.227	-14.5	112	0.00
74 T	N-amyl acetate	50.000	52.516	-5.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.880	10.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	42.244	15.5	102	0.00
77 T	Bromobenzene	50.000	51.487	-3.0	109	0.00
78 T	n-propylbenzene	50.000	58.766	-17.5	112	0.00
79 T	2-Chlorotoluene	50.000	54.088	-8.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.635	-19.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.313	-4.6	103	0.00
82 T	4-Chlorotoluene	50.000	55.443	-10.9	112	0.00
83 T	tert-Butylbenzene	50.000	59.805	-19.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.149	-20.3	111	0.00
85 T	sec-Butylbenzene	50.000	59.326	-18.7	111	0.00
86 T	p-Isopropyltoluene	50.000	54.162	-8.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.645	-3.3	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.992	0.0	111	0.00
89 T	n-Butylbenzene	50.000	59.684	-19.4	114	0.00
90 T	Hexachloroethane	50.000	49.529	0.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.099	-2.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.220	13.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.761	-5.5	108	0.00
94 T	Hexachlorobutadiene	50.000	46.692	6.6	110	0.00
95 T	Naphthalene	50.000	52.080	-4.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.111	-0.2	104	0.00

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