

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079262.D
 Acq On : 15 Sep 2023 10:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	52.349	-4.7	127	-0.01
3 P	Chloromethane	50.000	52.227	-4.5	131	0.00
4 C	Vinyl Chloride	50.000	53.297	-6.6#	128	0.00
5 T	Bromomethane	50.000	56.733	-13.5	142	-0.01
6 T	Chloroethane	50.000	60.038	-20.1	137	-0.01
7 T	Trichlorofluoromethane	50.000	50.691	-1.4	124	0.00
8 T	Diethyl Ether	50.000	55.218	-10.4	127	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.890	4.2	118	0.00
10 T	Methyl Iodide	50.000	64.712	-29.4#	134	-0.01
11 T	Tert butyl alcohol	250.000	250.909	-0.4	128	-0.01
12 CM	1,1-Dichloroethene	50.000	47.796	4.4#	112	0.00
13 T	Acrolein	250.000	300.038	-20.0	144	-0.01
14 T	Allyl chloride	50.000	48.738	2.5	116	0.00
15 T	Acrylonitrile	250.000	279.634	-11.9	132	0.00
16 T	Acetone	250.000	307.262	-22.9	147	-0.01
17 T	Carbon Disulfide	50.000	41.459	17.1	106	-0.01
18 T	Methyl Acetate	50.000	56.592	-13.2	138	-0.02
19 T	Methyl tert-butyl Ether	50.000	56.302	-12.6	127	-0.02
20 T	Methylene Chloride	50.000	48.423	3.2	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.590	4.8	112	0.00
22 T	Diisopropyl ether	50.000	59.668	-19.3	133	-0.01
23 T	Vinyl Acetate	250.000	302.952	-21.2	133	0.00
24 P	1,1-Dichloroethane	50.000	52.917	-5.8	124	0.00
25 T	2-Butanone	250.000	298.917	-19.6	135	0.00
26 T	2,2-Dichloropropane	50.000	51.415	-2.8	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.938	-5.9	121	-0.01
28 T	Bromochloromethane	50.000	66.229	-32.5#	141	0.00
29 T	Tetrahydrofuran	250.000	288.104	-15.2	128	0.00
30 C	Chloroform	50.000	53.027	-6.1#	124	0.00
31 T	Cyclohexane	50.000	47.951	4.1	118	0.00
32 T	1,1,1-Trichloroethane	50.000	50.538	-1.1	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.467	-26.9#	136	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	56.159	-12.3	125	0.00
36 T	1,1-Dichloropropene	50.000	48.805	2.4	115	0.00
37 T	Ethyl Acetate	50.000	56.136	-12.3	132	0.00
38 T	Carbon Tetrachloride	50.000	47.273	5.5	114	0.00
39 T	Methylcyclohexane	50.000	48.990	2.0	112	0.00
40 TM	Benzene	50.000	49.246	1.5	118	0.00
41 T	Methacrylonitrile	50.000	55.411	-10.8	126	-0.01
42 TM	1,2-Dichloroethane	50.000	53.025	-6.0	129	0.00
43 T	Isopropyl Acetate	50.000	55.348	-10.7	133	0.00
44 TM	Trichloroethene	50.000	46.397	7.2	113	0.00
45 C	1,2-Dichloropropane	50.000	53.430	-6.9#	124	0.00
46 T	Dibromomethane	50.000	52.555	-5.1	123	0.00
47 T	Bromodichloromethane	50.000	54.539	-9.1	126	0.00
48 T	Methyl methacrylate	50.000	56.798	-13.6	131	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1032.766	-3.3	119	0.00
50 S	Toluene-d8	50.000	56.310	-12.6	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.814	-17.5	134	0.00
52 CM	Toluene	50.000	49.298	1.4#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	54.066	-8.1	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.556	-9.1	124	0.00
55 T	1,1,2-Trichloroethane	50.000	52.341	-4.7	125	0.00
56 T	Ethyl methacrylate	50.000	58.101	-16.2	124	0.00
57 T	1,3-Dichloropropane	50.000	53.918	-7.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.080	-8.4	136	0.00
59 T	2-Hexanone	250.000	296.125	-18.4	132	0.00
60 T	Dibromochloromethane	50.000	52.083	-4.2	120	0.00
61 T	1,2-Dibromoethane	50.000	52.516	-5.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	58.870	-17.7	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	43.427	13.1	112	0.00
65 PM	Chlorobenzene	50.000	47.339	5.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.468	1.1	123	0.00
67 C	Ethyl Benzene	50.000	50.818	-1.6#	118	0.00
68 T	m/p-Xylenes	100.000	102.066	-2.1	117	0.00
69 T	o-Xylene	50.000	51.951	-3.9	118	0.00
70 T	Styrene	50.000	54.435	-8.9	118	0.00
71 P	Bromoform	50.000	49.382	1.2	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	46.724	6.6	120	0.00
74 T	N-amyl acetate	50.000	54.354	-8.7	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.211	11.6	127	0.00
76 T	1,2,3-Trichloropropane	50.000	50.188	-0.4	142	0.00
77 T	Bromobenzene	50.000	43.598	12.8	116	0.00
78 T	n-propylbenzene	50.000	48.826	2.3	121	0.00
79 T	2-Chlorotoluene	50.000	44.714	10.6	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.454	7.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.855	6.3	121	0.00
82 T	4-Chlorotoluene	50.000	47.449	5.1	120	0.00
83 T	tert-Butylbenzene	50.000	45.257	9.5	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.109	3.8	118	0.00
85 T	sec-Butylbenzene	50.000	46.788	6.4	117	0.00
86 T	p-Isopropyltoluene	50.000	47.960	4.1	118	0.00
87 T	1,3-Dichlorobenzene	50.000	46.142	7.7	118	0.00
88 T	1,4-Dichlorobenzene	50.000	44.814	10.4	117	0.00
89 T	n-Butylbenzene	50.000	49.321	1.4	117	0.00
90 T	Hexachloroethane	50.000	45.690	8.6	121	0.00
91 T	1,2-Dichlorobenzene	50.000	45.696	8.6	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.039	3.9	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.422	7.2	99	0.00
94 T	Hexachlorobutadiene	50.000	34.551	30.9#	99	0.00
95 T	Naphthalene	50.000	46.877	6.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.669	14.7	103	0.00

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