

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092023\
 Data File : VN079306.D
 Acq On : 20 Sep 2023 09:55
 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 21 01:53:47 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	53.843	-7.7	142	-0.01
3 P	Chloromethane	50.000	51.974	-3.9	141	0.00
4 C	Vinyl Chloride	50.000	56.431	-12.9#	147	0.00
5 T	Bromomethane	50.000	51.840	-3.7	141	0.00
6 T	Chloroethane	50.000	61.377	-22.8	152	0.00
7 T	Trichlorofluoromethane	50.000	48.082	3.8	127	0.00
8 T	Diethyl Ether	50.000	50.411	-0.8	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.798	-1.6	135	0.00
10 T	Methyl Iodide	50.000	64.916	-29.8#	146	-0.02
11 T	Tert butyl alcohol	250.000	207.358	17.1	114	-0.01
12 CM	1,1-Dichloroethene	50.000	48.523	3.0#	123	0.00
13 T	Acrolein	250.000	230.605	7.8	120	-0.01
14 T	Allyl chloride	50.000	48.341	3.3	125	0.00
15 T	Acrylonitrile	250.000	259.924	-4.0	133	0.00
16 T	Acetone	250.000	322.722	-29.1#	167	-0.01
17 T	Carbon Disulfide	50.000	41.947	16.1	117	-0.01
18 T	Methyl Acetate	50.000	53.635	-7.3	142	-0.02
19 T	Methyl tert-butyl Ether	50.000	52.582	-5.2	128	-0.02
20 T	Methylene Chloride	50.000	48.778	2.4	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.252	3.5	123	0.00
22 T	Diisopropyl ether	50.000	58.027	-16.1	140	-0.01
23 T	Vinyl Acetate	250.000	278.437	-11.4	133	0.00
24 P	1,1-Dichloroethane	50.000	53.575	-7.2	136	0.00
25 T	2-Butanone	250.000	295.081	-18.0	145	0.00
26 T	2,2-Dichloropropane	50.000	52.795	-5.6	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.369	-2.7	127	0.00
28 T	Bromochloromethane	50.000	67.027	-34.1#	154	0.00
29 T	Tetrahydrofuran	250.000	283.336	-13.3	136	0.00
30 C	Chloroform	50.000	54.103	-8.2#	137	0.00
31 T	Cyclohexane	50.000	48.996	2.0	131	0.00
32 T	1,1,1-Trichloroethane	50.000	53.531	-7.1	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.972	-21.9	141	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	57.758	-15.5	135	0.00
36 T	1,1-Dichloropropene	50.000	52.348	-4.7	128	0.00
37 T	Ethyl Acetate	50.000	54.365	-8.7	134	0.00
38 T	Carbon Tetrachloride	50.000	50.553	-1.1	128	0.00
39 T	Methylcyclohexane	50.000	50.597	-1.2	121	0.00
40 TM	Benzene	50.000	51.910	-3.8	130	0.00
41 T	Methacrylonitrile	50.000	54.538	-9.1	129	-0.01
42 TM	1,2-Dichloroethane	50.000	54.780	-9.6	139	0.00
43 T	Isopropyl Acetate	50.000	52.562	-5.1	132	0.00
44 TM	Trichloroethene	50.000	49.078	1.8	125	0.00
45 C	1,2-Dichloropropane	50.000	56.504	-13.0#	138	0.00
46 T	Dibromomethane	50.000	54.234	-8.5	132	0.00
47 T	Bromodichloromethane	50.000	56.196	-12.4	135	0.00
48 T	Methyl methacrylate	50.000	56.333	-12.7	136	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	1059.557	-6.0	128	0.00
50 S	Toluene-d8	50.000	57.539	-15.1	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.528	-17.8	140	0.00
52 CM	Toluene	50.000	53.258	-6.5#	131	0.00
53 T	t-1,3-Dichloropropene	50.000	53.826	-7.7	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.015	-8.0	129	0.00
55 T	1,1,2-Trichloroethane	50.000	53.435	-6.9	134	0.00
56 T	Ethyl methacrylate	50.000	56.184	-12.4	125	0.00
57 T	1,3-Dichloropropane	50.000	54.608	-9.2	135	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.716	-0.7	130	0.00
59 T	2-Hexanone	250.000	300.192	-20.1	140	0.00
60 T	Dibromochloromethane	50.000	53.479	-7.0	129	0.00
61 T	1,2-Dibromoethane	50.000	51.916	-3.8	124	0.00
62 S	4-Bromofluorobenzene	50.000	61.012	-22.0	135	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	48.047	3.9	132	0.00
65 PM	Chlorobenzene	50.000	48.434	3.1	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.641	2.7	129	0.00
67 C	Ethyl Benzene	50.000	53.581	-7.2#	133	0.00
68 T	m/p-Xylenes	100.000	113.410	-13.4	139	0.00
69 T	o-Xylene	50.000	56.475	-13.0	136	0.00
70 T	Styrene	50.000	60.344	-20.7	139	0.00
71 P	Bromoform	50.000	53.448	-6.9	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	132	0.00
73 T	Isopropylbenzene	50.000	47.148	5.7	134	0.00
74 T	N-ethyl acetate	50.000	52.900	-5.8	142	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.283	15.4	135	0.00
76 T	1,2,3-Trichloropropane	50.000	42.026	15.9	132	0.00
77 T	Bromobenzene	50.000	42.355	15.3	125	0.00
78 T	n-propylbenzene	50.000	50.209	-0.4	138	0.00
79 T	2-Chlorotoluene	50.000	45.393	9.2	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.787	6.4	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.267	11.5	126	0.00
82 T	4-Chlorotoluene	50.000	48.153	3.7	135	0.00
83 T	tert-Butylbenzene	50.000	47.480	5.0	132	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.258	1.5	134	0.00
85 T	sec-Butylbenzene	50.000	48.670	2.7	135	0.00
86 T	p-Isopropyltoluene	50.000	49.357	1.3	134	0.00
87 T	1,3-Dichlorobenzene	50.000	46.904	6.2	133	0.00
88 T	1,4-Dichlorobenzene	50.000	44.755	10.5	129	0.00
89 T	n-Butylbenzene	50.000	51.261	-2.5	135	0.00
90 T	Hexachloroethane	50.000	46.557	6.9	137	0.00
91 T	1,2-Dichlorobenzene	50.000	45.900	8.2	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.393	7.2	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.008	10.0	106	0.00
94 T	Hexachlorobutadiene	50.000	35.279	29.4#	112	0.00
95 T	Naphthalene	50.000	40.368	19.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.312	19.4	108	0.00

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