

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079336.D
 Acq On : 25 Sep 2023 09:35
 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 26 06:17:37 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	51.298	-2.6	139	0.00
3 P	Chloromethane	50.000	50.287	-0.6	140	0.00
4 C	Vinyl Chloride	50.000	54.084	-8.2#	145	0.00
5 T	Bromomethane	50.000	51.138	-2.3	143	0.00
6 T	Chloroethane	50.000	58.805	-17.6	150	0.00
7 T	Trichlorofluoromethane	50.000	47.061	5.9	128	0.00
8 T	Diethyl Ether	50.000	50.209	-0.4	128	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.418	-0.8	138	0.00
10 T	Methyl Iodide	50.000	67.406	-34.8#	156	-0.01
11 T	Tert butyl alcohol	250.000	193.224	22.7	110	-0.02
12 CM	1,1-Dichloroethene	50.000	47.195	5.6#	124	0.00
13 T	Acrolein	250.000	218.820	12.5	117	-0.02
14 T	Allyl chloride	50.000	47.565	4.9	126	0.00
15 T	Acrylonitrile	250.000	260.586	-4.2	137	0.00
16 T	Acetone	250.000	323.982	-29.6#	172	-0.01
17 T	Carbon Disulfide	50.000	39.802	20.4	114	-0.01
18 T	Methyl Acetate	50.000	54.186	-8.4	147	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.802	-5.6	133	-0.02
20 T	Methylene Chloride	50.000	47.861	4.3	135	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.948	4.1	126	0.00
22 T	Diisopropyl ether	50.000	57.808	-15.6	144	-0.02
23 T	Vinyl Acetate	250.000	275.031	-10.0	135	0.00
24 P	1,1-Dichloroethane	50.000	53.954	-7.9	141	0.00
25 T	2-Butanone	250.000	285.822	-14.3	144	0.00
26 T	2,2-Dichloropropane	50.000	53.497	-7.0	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.962	-1.9	130	-0.01
28 T	Bromochloromethane	50.000	64.574	-29.1#	153	0.00
29 T	Tetrahydrofuran	250.000	278.123	-11.2	137	0.00
30 C	Chloroform	50.000	53.711	-7.4#	140	-0.01
31 T	Cyclohexane	50.000	47.930	4.1	132	0.00
32 T	1,1,1-Trichloroethane	50.000	53.199	-6.4	135	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.502	-17.0	139	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	54.420	-8.8	132	0.00
36 T	1,1-Dichloropropene	50.000	51.562	-3.1	131	0.00
37 T	Ethyl Acetate	50.000	52.796	-5.6	135	0.00
38 T	Carbon Tetrachloride	50.000	49.955	0.1	131	0.00
39 T	Methylcyclohexane	50.000	50.459	-0.9	125	0.00
40 TM	Benzene	50.000	51.202	-2.4	133	0.00
41 T	Methacrylonitrile	50.000	54.368	-8.7	134	-0.01
42 TM	1,2-Dichloroethane	50.000	53.937	-7.9	142	0.00
43 T	Isopropyl Acetate	50.000	52.492	-5.0	137	0.00
44 TM	Trichloroethene	50.000	48.406	3.2	128	0.00
45 C	1,2-Dichloropropane	50.000	56.649	-13.3#	143	0.00
46 T	Dibromomethane	50.000	54.337	-8.7	138	0.00
47 T	Bromodichloromethane	50.000	55.881	-11.8	140	0.00
48 T	Methyl methacrylate	50.000	55.907	-11.8	140	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	991.637	0.8	124	0.00
50 S	Toluene-d8	50.000	54.943	-9.9	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.482	-15.8	143	0.00
52 CM	Toluene	50.000	51.307	-2.6#	131	0.00
53 T	t-1,3-Dichloropropene	50.000	53.862	-7.7	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.357	-8.7	135	0.00
55 T	1,1,2-Trichloroethane	50.000	52.943	-5.9	137	0.00
56 T	Ethyl methacrylate	50.000	54.947	-9.9	127	0.00
57 T	1,3-Dichloropropane	50.000	54.236	-8.5	139	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.430	-12.6	153	0.00
59 T	2-Hexanone	250.000	295.406	-18.2	143	0.00
60 T	Dibromochloromethane	50.000	53.856	-7.7	134	0.00
61 T	1,2-Dibromoethane	50.000	51.072	-2.1	127	0.00
62 S	4-Bromofluorobenzene	50.000	56.916	-13.8	131	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64 T	Tetrachloroethene	50.000	45.521	9.0	129	0.00
65 PM	Chlorobenzene	50.000	48.193	3.6	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.577	-1.2	138	0.00
67 C	Ethyl Benzene	50.000	52.791	-5.6#	135	0.00
68 T	m/p-Xylenes	100.000	106.415	-6.4	134	0.00
69 T	o-Xylene	50.000	53.271	-6.5	133	0.00
70 T	Styrene	50.000	56.476	-13.0	135	0.00
71 P	Bromoform	50.000	49.259	1.5	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	46.499	7.0	137	0.00
74 T	N-ethyl acetate	50.000	49.547	0.9	138	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.625	14.8	140	0.00
76 T	1,2,3-Trichloropropane	50.000	46.901	6.2	152	0.00
77 T	Bromobenzene	50.000	41.924	16.2	128	0.00
78 T	n-propylbenzene	50.000	50.701	-1.4	144	0.00
79 T	2-Chlorotoluene	50.000	45.612	8.8	139	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.128	5.7	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.373	11.3	131	0.00
82 T	4-Chlorotoluene	50.000	48.314	3.4	140	0.00
83 T	tert-Butylbenzene	50.000	46.030	7.9	132	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.499	1.0	140	0.00
85 T	sec-Butylbenzene	50.000	48.913	2.2	141	0.00
86 T	p-Isopropyltoluene	50.000	50.517	-1.0	142	0.00
87 T	1,3-Dichlorobenzene	50.000	47.269	5.5	139	0.00
88 T	1,4-Dichlorobenzene	50.000	45.052	9.9	134	0.00
89 T	n-Butylbenzene	50.000	53.670	-7.3	147	0.00
90 T	Hexachloroethane	50.000	47.107	5.8	143	0.00
91 T	1,2-Dichlorobenzene	50.000	46.435	7.1	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.278	9.4	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.356	-8.7	132	0.00
94 T	Hexachlorobutadiene	50.000	43.302	13.4	143	0.00
95 T	Naphthalene	50.000	44.665	10.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.745	2.5	135	0.00

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