

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079363.D
 Acq On : 28 Sep 2023 09:53
 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 29 04:25:36 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	53.300	-6.6	138	0.00
3 P	Chloromethane	50.000	51.082	-2.2	136	0.00
4 C	Vinyl Chloride	50.000	55.236	-10.5#	142	0.00
5 T	Bromomethane	50.000	54.037	-8.1	144	0.00
6 T	Chloroethane	50.000	62.054	-24.1	151	0.00
7 T	Trichlorofluoromethane	50.000	48.527	2.9	126	0.00
8 T	Diethyl Ether	50.000	51.469	-2.9	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.860	-7.7	141	0.00
10 T	Methyl Iodide	50.000	70.366	-40.7#	155	-0.01
11 T	Tert butyl alcohol	250.000	205.699	17.7	111	-0.01
12 CM	1,1-Dichloroethene	50.000	49.554	0.9#	124	0.00
13 T	Acrolein	250.000	222.067	11.2	113	-0.01
14 T	Allyl chloride	50.000	50.051	-0.1	127	0.00
15 T	Acrylonitrile	250.000	274.328	-9.7	138	0.00
16 T	Acetone	250.000	342.771	-37.1#	174	-0.01
17 T	Carbon Disulfide	50.000	40.269	19.5	110	0.00
18 T	Methyl Acetate	50.000	56.777	-13.6	147	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.880	-9.8	132	-0.02
20 T	Methylene Chloride	50.000	49.830	0.3	135	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.656	0.7	125	0.00
22 T	Diisopropyl ether	50.000	60.819	-21.6	144	-0.01
23 T	Vinyl Acetate	250.000	285.528	-14.2	134	0.00
24 P	1,1-Dichloroethane	50.000	56.187	-12.4	140	0.00
25 T	2-Butanone	250.000	306.814	-22.7	148	0.00
26 T	2,2-Dichloropropane	50.000	55.632	-11.3	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.351	-8.7	132	-0.01
28 T	Bromochloromethane	50.000	71.346	-42.7#	162	0.00
29 T	Tetrahydrofuran	250.000	291.540	-16.6	138	0.00
30 C	Chloroform	50.000	57.142	-14.3#	142	0.00
31 T	Cyclohexane	50.000	49.902	0.2	131	0.00
32 T	1,1,1-Trichloroethane	50.000	54.891	-9.8	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.466	-22.9	140	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	57.432	-14.9	133	0.00
36 T	1,1-Dichloropropene	50.000	52.974	-5.9	129	0.00
37 T	Ethyl Acetate	50.000	54.971	-9.9	135	0.00
38 T	Carbon Tetrachloride	50.000	52.226	-4.5	131	0.00
39 T	Methylcyclohexane	50.000	52.357	-4.7	124	0.00
40 TM	Benzene	50.000	52.860	-5.7	131	0.00
41 T	Methacrylonitrile	50.000	57.327	-14.7	135	-0.01
42 TM	1,2-Dichloroethane	50.000	55.749	-11.5	141	0.00
43 T	Isopropyl Acetate	50.000	55.161	-10.3	138	0.00
44 TM	Trichloroethene	50.000	49.697	0.6	126	0.00
45 C	1,2-Dichloropropane	50.000	58.849	-17.7#	142	0.00
46 T	Dibromomethane	50.000	56.606	-13.2	137	0.00
47 T	Bromodichloromethane	50.000	58.652	-17.3	141	0.00
48 T	Methyl methacrylate	50.000	59.303	-18.6	142	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	995.149	0.5	119	0.00
50 S	Toluene-d8	50.000	57.576	-15.2	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.667	-21.1	144	0.00
52 CM	Toluene	50.000	53.472	-6.9#	131	0.00
53 T	t-1,3-Dichloropropene	50.000	55.847	-11.7	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.797	-13.6	135	0.00
55 T	1,1,2-Trichloroethane	50.000	55.596	-11.2	138	0.00
56 T	Ethyl methacrylate	50.000	58.044	-16.1	129	0.00
57 T	1,3-Dichloropropane	50.000	56.986	-14.0	140	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.202	-9.7	143	0.00
59 T	2-Hexanone	250.000	307.682	-23.1	143	0.00
60 T	Dibromochloromethane	50.000	56.223	-12.4	134	0.00
61 T	1,2-Dibromoethane	50.000	53.765	-7.5	128	0.00
62 S	4-Bromofluorobenzene	50.000	61.432	-22.9	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	48.326	3.3	131	0.00
65 PM	Chlorobenzene	50.000	50.476	-1.0	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.101	-4.2	137	0.00
67 C	Ethyl Benzene	50.000	55.082	-10.2#	135	0.00
68 T	m/p-Xylenes	100.000	111.006	-11.0	135	0.00
69 T	o-Xylene	50.000	55.114	-10.2	132	0.00
70 T	Styrene	50.000	59.460	-18.9	136	0.00
71 P	Bromoform	50.000	51.362	-2.7	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	48.762	2.5	138	0.00
74 T	N-amyl acetate	50.000	50.936	-1.9	136	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.839	10.3	142	0.00
76 T	1,2,3-Trichloropropane	50.000	48.281	3.4	150	0.00
77 T	Bromobenzene	50.000	43.959	12.1	128	0.00
78 T	n-propylbenzene	50.000	53.016	-6.0	144	0.00
79 T	2-Chlorotoluene	50.000	47.899	4.2	140	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.259	1.5	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.817	8.4	130	0.00
82 T	4-Chlorotoluene	50.000	49.956	0.1	139	0.00
83 T	tert-Butylbenzene	50.000	48.307	3.4	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.454	-2.9	139	0.00
85 T	sec-Butylbenzene	50.000	51.430	-2.9	142	0.00
86 T	p-Isopropyltoluene	50.000	51.791	-3.6	140	0.00
87 T	1,3-Dichlorobenzene	50.000	49.070	1.9	138	0.00
88 T	1,4-Dichlorobenzene	50.000	47.261	5.5	135	0.00
89 T	n-Butylbenzene	50.000	55.382	-10.8	145	0.00
90 T	Hexachloroethane	50.000	49.172	1.7	143	0.00
91 T	1,2-Dichlorobenzene	50.000	48.690	2.6	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.618	8.8	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.533	2.9	113	0.00
94 T	Hexachlorobutadiene	50.000	39.695	20.6	125	0.00
95 T	Naphthalene	50.000	42.185	15.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.314	13.4	115	0.00

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