

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
 Data File : VN078411.D
 Acq On : 27 Jun 2023 11:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 07:05:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	39.992	20.0	77	0.00
3 P	Chloromethane	50.000	49.932	0.1	85	0.00
4 C	Vinyl Chloride	50.000	51.980	-4.0#	98	0.00
5 T	Bromomethane	50.000	49.323	1.4	92	0.00
6 T	Chloroethane	50.000	62.660	-25.3#	119	0.00
7 T	Trichlorofluoromethane	50.000	69.943	-39.9#	132	0.00
8 T	Diethyl Ether	50.000	67.256	-34.5#	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.337	-0.7	94	0.00
10 T	Methyl Iodide	50.000	49.236	1.5	85	0.00
11 T	Tert butyl alcohol	250.000	243.259	2.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.464	5.1#	88	0.00
13 T	Acrolein	250.000	365.582	-46.2#	136	0.00
14 T	Allyl chloride	50.000	51.581	-3.2	94	-0.01
15 T	Acrylonitrile	250.000	267.589	-7.0	94	0.00
16 T	Acetone	250.000	266.026	-6.4	102	0.00
17 T	Carbon Disulfide	50.000	46.656	6.7	87	0.00
18 T	Methyl Acetate	50.000	50.177	-0.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.595	-3.2	91	0.00
20 T	Methylene Chloride	50.000	48.094	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.244	3.5	87	0.00
22 T	Diisopropyl ether	50.000	54.266	-8.5	95	0.00
23 T	Vinyl Acetate	250.000	273.948	-9.6	94	0.00
24 P	1,1-Dichloroethane	50.000	51.408	-2.8	92	0.00
25 T	2-Butanone	250.000	271.340	-8.5	95	0.00
26 T	2,2-Dichloropropane	50.000	61.033	-22.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.569	2.9	89	0.00
28 T	Bromochloromethane	50.000	50.755	-1.5	90	0.00
29 T	Tetrahydrofuran	250.000	263.908	-5.6	92	0.00
30 C	Chloroform	50.000	52.193	-4.4#	93	0.00
31 T	Cyclohexane	50.000	47.620	4.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.937	-1.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.205	-0.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.976	-8.0	90	0.00
36 T	1,1-Dichloropropene	50.000	53.192	-6.4	90	0.00
37 T	Ethyl Acetate	50.000	54.666	-9.3	93	0.00
38 T	Carbon Tetrachloride	50.000	55.306	-10.6	94	0.00
39 T	Methylcyclohexane	50.000	46.747	6.5	80	0.00
40 TM	Benzene	50.000	53.555	-7.1	90	0.00
41 T	Methacrylonitrile	50.000	54.016	-8.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.718	-9.4	95	0.00
43 T	Isopropyl Acetate	50.000	50.317	-0.6	91	0.00
44 TM	Trichloroethene	50.000	51.945	-3.9	89	0.00
45 C	1,2-Dichloropropane	50.000	55.857	-11.7#	95	0.00
46 T	Dibromomethane	50.000	52.724	-5.4	91	0.00
47 T	Bromodichloromethane	50.000	57.838	-15.7	94	0.00
48 T	Methyl methacrylate	50.000	56.012	-12.0	93	0.00

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

49 T	1,4-Dioxane	1000.000	1096.122	-9.6	99	0.00
50 S	Toluene-d8	50.000	50.228	-0.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.337	-11.3	92	0.00
52 CM	Toluene	50.000	54.873	-9.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	59.339	-18.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.606	-15.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	56.330	-12.7	92	0.00
56 T	Ethyl methacrylate	50.000	56.723	-13.4	90	0.00
57 T	1,3-Dichloropropane	50.000	56.385	-12.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.284	5.5	76	0.00
59 T	2-Hexanone	250.000	284.863	-13.9	93	0.00
60 T	Dibromochloromethane	50.000	57.053	-14.1	93	0.00
61 T	1,2-Dibromoethane	50.000	54.841	-9.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.679	-5.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.643	-9.3	99	0.00
65 PM	Chlorobenzene	50.000	53.338	-6.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.660	-9.3	90	0.00
67 C	Ethyl Benzene	50.000	53.914	-7.8#	90	0.00
68 T	m/p-Xylenes	100.000	108.879	-8.9	90	0.00
69 T	o-Xylene	50.000	53.278	-6.6	88	0.00
70 T	Styrene	50.000	56.259	-12.5	89	0.00
71 P	Bromoform	50.000	59.418	-18.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.513	3.0	90	0.00
74 T	N-amyl acetate	50.000	50.977	-2.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.449	-12.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	40.649	18.7	76	0.00
77 T	Bromobenzene	50.000	50.259	-0.5	90	0.00
78 T	n-propylbenzene	50.000	49.934	0.1	90	0.00
79 T	2-Chlorotoluene	50.000	49.710	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.441	1.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.946	-27.9#	112	0.00
82 T	4-Chlorotoluene	50.000	50.799	-1.6	91	0.00
83 T	tert-Butylbenzene	50.000	46.031	7.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.415	-0.8	91	0.00
85 T	sec-Butylbenzene	50.000	45.200	9.6	83	0.00
86 T	p-Isopropyltoluene	50.000	46.725	6.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.075	1.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.258	-0.5	90	0.00
89 T	n-Butylbenzene	50.000	46.130	7.7	83	0.00
90 T	Hexachloroethane	50.000	48.487	3.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.236	-0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.787	0.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.194	9.6	71	0.00
94 T	Hexachlorobutadiene	50.000	50.024	-0.0	85	0.00
95 T	Naphthalene	50.000	44.276	11.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.986	10.0	77	0.00

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