

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092023\
 Data File : VN079312.D
 Acq On : 20 Sep 2023 16:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 01:57:27 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	51.742	-3.5	136	-0.01
3 P	Chloromethane	50.000	47.802	4.4	129	0.00
4 C	Vinyl Chloride	50.000	52.380	-4.8#	136	0.00
5 T	Bromomethane	50.000	52.943	-5.9	144	-0.01
6 T	Chloroethane	50.000	58.250	-16.5	144	0.00
7 T	Trichlorofluoromethane	50.000	45.708	8.6	121	-0.01
8 T	Diethyl Ether	50.000	50.891	-1.8	126	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.382	1.2	131	0.00
10 T	Methyl Iodide	50.000	65.213	-30.4#	146	-0.01
11 T	Tert butyl alcohol	250.000	192.771	22.9	106	-0.02
12 CM	1,1-Dichloroethene	50.000	46.612	6.8#	118	-0.01
13 T	Acrolein	250.000	261.343	-4.5	135	-0.01
14 T	Allyl chloride	50.000	48.781	2.4	125	0.00
15 T	Acrylonitrile	250.000	247.579	1.0	126	0.00
16 T	Acetone	250.000	274.381	-9.8	141	-0.01
17 T	Carbon Disulfide	50.000	38.585	22.8	107	-0.02
18 T	Methyl Acetate	50.000	51.036	-2.1	134	-0.02
19 T	Methyl tert-butyl Ether	50.000	51.019	-2.0	124	-0.02
20 T	Methylene Chloride	50.000	45.760	8.5	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.564	6.9	119	0.00
22 T	Diisopropyl ether	50.000	55.896	-11.8	135	-0.02
23 T	Vinyl Acetate	250.000	269.136	-7.7	128	0.00
24 P	1,1-Dichloroethane	50.000	51.544	-3.1	130	0.00
25 T	2-Butanone	250.000	268.143	-7.3	131	0.00
26 T	2,2-Dichloropropane	50.000	52.460	-4.9	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.353	1.3	122	-0.01
28 T	Bromochloromethane	50.000	51.591	-3.2	119	-0.01
29 T	Tetrahydrofuran	250.000	261.113	-4.4	125	0.00
30 C	Chloroform	50.000	52.285	-4.6#	132	-0.01
31 T	Cyclohexane	50.000	47.564	4.9	127	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.343	-2.7	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.400	-4.8	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	47.687	4.6	114	0.00
36 T	1,1-Dichloropropene	50.000	48.035	3.9	121	0.00
37 T	Ethyl Acetate	50.000	46.496	7.0	118	-0.01
38 T	Carbon Tetrachloride	50.000	47.043	5.9	122	0.00
39 T	Methylcyclohexane	50.000	49.072	1.9	121	0.00
40 TM	Benzene	50.000	48.192	3.6	124	0.00
41 T	Methacrylonitrile	50.000	54.197	-8.4	132	-0.01
42 TM	1,2-Dichloroethane	50.000	49.381	1.2	129	0.00
43 T	Isopropyl Acetate	50.000	49.162	1.7	127	0.00
44 TM	Trichloroethene	50.000	46.503	7.0	122	0.00
45 C	1,2-Dichloropropane	50.000	52.774	-5.5#	132	0.00
46 T	Dibromomethane	50.000	50.541	-1.1	127	0.00
47 T	Bromodichloromethane	50.000	51.693	-3.4	128	0.00
48 T	Methyl methacrylate	50.000	52.460	-4.9	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.681	6.8	116	0.00
50 S	Toluene-d8	50.000	48.998	2.0	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.081	-5.2	129	0.00
52 CM	Toluene	50.000	48.241	3.5#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	50.863	-1.7	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.726	-3.5	127	0.00
55 T	1,1,2-Trichloroethane	50.000	50.561	-1.1	130	0.00
56 T	Ethyl methacrylate	50.000	52.670	-5.3	121	0.00
57 T	1,3-Dichloropropane	50.000	50.537	-1.1	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.036	0.8	132	0.00
59 T	2-Hexanone	250.000	263.970	-5.6	127	0.00
60 T	Dibromochloromethane	50.000	48.850	2.3	121	0.00
61 T	1,2-Dibromoethane	50.000	47.810	4.4	118	0.00
62 S	4-Bromofluorobenzene	50.000	50.829	-1.7	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	45.301	9.4	124	0.00
65 PM	Chlorobenzene	50.000	46.476	7.0	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.242	5.5	125	0.00
67 C	Ethyl Benzene	50.000	50.504	-1.0#	125	0.00
68 T	m/p-Xylenes	100.000	101.766	-1.8	125	0.00
69 T	o-Xylene	50.000	51.231	-2.5	124	0.00
70 T	Styrene	50.000	53.122	-6.2	123	0.00
71 P	Bromoform	50.000	45.915	8.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	46.839	6.3	129	0.00
74 T	N-amyl acetate	50.000	48.680	2.6	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.624	18.8	125	0.00
76 T	1,2,3-Trichloropropane	50.000	40.477	19.0	123	0.00
77 T	Bromobenzene	50.000	41.202	17.6	117	0.00
78 T	n-propylbenzene	50.000	49.566	0.9	131	0.00
79 T	2-Chlorotoluene	50.000	45.067	9.9	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.140	5.7	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.841	16.3	115	0.00
82 T	4-Chlorotoluene	50.000	46.604	6.8	126	0.00
83 T	tert-Butylbenzene	50.000	45.673	8.7	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.574	2.9	128	0.00
85 T	sec-Butylbenzene	50.000	48.461	3.1	130	0.00
86 T	p-Isopropyltoluene	50.000	48.950	2.1	128	0.00
87 T	1,3-Dichlorobenzene	50.000	44.814	10.4	123	0.00
88 T	1,4-Dichlorobenzene	50.000	43.345	13.3	121	0.00
89 T	n-Butylbenzene	50.000	51.763	-3.5	132	0.00
90 T	Hexachloroethane	50.000	47.649	4.7	135	0.00
91 T	1,2-Dichlorobenzene	50.000	44.269	11.5	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.856	16.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.769	10.5	102	0.00
94 T	Hexachlorobutadiene	50.000	36.066	27.9#	111	0.00
95 T	Naphthalene	50.000	38.540	22.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.989	22.0	101	0.00

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