index	count	null_count	mean	std	min	25%	50%	75%	max	unit of measure	description
Ala	371445	2312	257.25	70.73	0.00	207.41	248.61	297.76	532.79	μmol/L	alanine
Arg	369538	4219	9.65	6.62	0.00	4.68	8.13	13.02	50.27	$\mu \text{mol/L}$	arginine
Cit	369583	4174	13.95	4.84	0.00	10.60	13.41	16.75	413.51	$\mu \text{mol/L}$	citrulline
Gly	370789	2968	414.10	122.98	0.00	330.04	398.76	481.80	901.58	μmol/L	glycine
Leu/Ile/Pro-OH	369799	3958	144.95	35.05	0.00	119.79	140.85	165.83	318.81	μmol/L	leucine-isoleucine-hydroxyproline
Orn	370939	2818	98.70	37.73	0.00	72.31	91.37	116.93	271.10	μmol/L	ornithine
MET	369347	4410	19.84	5.46	0.00	15.98	19.40	23.23	67.94	μmol/L	methionine
PHE	369639	4118	56.96	12.55	0.00	48.58	55.68	63.94	1019.69	μmol/L	phenylalanine
TYR	369027	4730	96.64	34.31	0.00	72.45	90.56	114.32	368.39	$\mu \text{mol/L}$	tyrosine
Pro	369975	3782	178.45	41.35	0.00	149.27	173.73	202.89	376.99	μmol/L	proline
Val	369961	3796	132.54	35.97	0.00	106.80	128.18	153.75	494.17	$\mu \text{mol/L}$ $\mu \text{mol/L}$	valine
CO	369348	4409	19.15	7.73	0.00	13.52	17.68	23.21	49.48	$\mu \text{mol/L}$ $\mu \text{mol/L}$	free carnitine
C3	369338	4419	2.16	0.84	0.00	1.56	2.01	2.61	16.35	μmol/L μmol/L	propionylcarnitine
C4OH/C3DC	369569	4188	0.21	0.08	0.00	0.14	0.20	0.26	3.63	$\mu \text{mol/L}$ $\mu \text{mol/L}$	malonylcarnitine/3-hydroxybutyrylcarnitine
C4OH/C3DC	369274	4483	0.21	0.08	0.00	0.14	0.20	0.20	2.67	$\mu \text{mol/L}$ $\mu \text{mol/L}$	butyrylcarnitine
C5OH/C4DC	370228	3529	0.25	0.11	0.00	0.18	0.23	0.30	2.79	μmol/L μmol/L	methylmalonylcarnitine/3-hydroxy-isovalerylcarnitine
C5 C5	370594	3163	0.21	0.05	0.00	0.17	0.21	0.23		$\mu \text{mol/L}$ $\mu \text{mol/L}$	isovalerylcarnitine
C5:1	371442	2315	0.11	0.03	0.00	0.08	0.10	0.13	0.17	$\mu \text{mol/L}$ $\mu \text{mol/L}$	tiglylcarnitine
						0.01	110-1110-1111		2.98		0.0
C5DC/C6OH	368981	4776	0.14	0.04	0.00		0.13	0.16		$\mu \text{mol/L}$	glutarylcarnitine/3-hydroxy-hexanoylcarnitine
C6	370095	3662	0.05		0.00	0.03	0.04	0.06	3.57	$\mu \text{mol/L}$	hexanoylcarnitine
C6DC	369874	3883	0.13	0.05	0.00	0.10	0.13	0.16	2.64	$\mu \text{mol/L}$	adipylcarnitine
C8	370384	3373	0.06	0.10	0.00	0.04	0.06	0.07	37.58	μmol/L	octanoylcarnitine
C8:1	370273	3484	0.03	0.02	0.00	0.02	0.03	0.04	0.40	$\mu \text{mol/L}$	octenoylcarnitine
C10	370427	3330	0.09	0.04	0.00	0.06	0.08	0.11	2.52	$\mu \text{mol/L}$	decanoylcarnitine
C10:1	371510	2247	0.05	0.02	0.00	0.04	0.05	0.06	1.22	$\mu \text{mol/L}$	decenoylcarnitine
C10:2	372652	1105	0.00	0.00	0.00	0.00	0.00	0.00	0.05	$\mu \text{mol/L}$	decadienoylcarnitine
C12	369943	3814	0.12	0.06	0.00	0.08	0.11	0.15	2.34	$\mu \text{mol/L}$	dodecanoylcarnitine
C12:1	369704	4053	0.09	0.05	0.00	0.05	0.08	0.11	0.57	$\mu \text{mol/L}$	dodecenoylcarnitine
C14	369121	4636	0.24	0.08	0.01	0.18	0.23	0.29	7.24	$\mu \text{mol/L}$	tetradecanoylcarnitine (myristoylcarnitine)
C14:1	369742	4015	0.13	0.07	0.00	0.08	0.11	0.16	11.42	$\mu \text{mol/L}$	tetradecenoylcarnitine
C14:2	371807	1950	0.02	0.01	0.00	0.01	0.02	0.02	0.71	$\mu \text{mol/L}$	tetradecadienoylcarnitine
C14-OH	371668	2089	0.02	0.01	0.00	0.01	0.02	0.02	0.31	$\mu \mathrm{mol/L}$	3-hydroxy-tetradecanoylcarnitine
C16	369545	4212	3.67	1.15	0.01	2.85	3.55	4.37	7.32	$\mu \mathrm{mol/L}$	hexadecanoylcarnitine
C16:1	369593	4164	0.26	0.09	0.00	0.19	0.25	0.31	3.24	$\mu \text{mol/L}$	hexadecenoylcarnitine
C16-OH	372309	1448	0.02	0.01	0.00	0.02	0.02	0.03	2.34	$\mu \mathrm{mol/L}$	3-hydroxy-hexadecanoylcarnitine
C16:1-OH	371273	2484	0.05	0.01	0.00	0.04	0.04	0.05	0.62	$\mu \mathrm{mol/L}$	3-hydroxy-hexadecenoylcarnitine
C18	369229	4528	1.11	0.34	0.10	0.86	1.06	1.31	11.00	$\mu \mathrm{mol/L}$	octadecanoylcarnitine (stearoylcarnitine)
C18:1	369579	4178	1.75	0.50	0.04	1.39	1.69	2.05	21.81	$\mu \mathrm{mol/L}$	octadecenoylcarnitine (oleoylcarnitine)
C18:2	369381	4376	0.18	0.09	0.01	0.11	0.16	0.21	1.64	$\mu \mathrm{mol/L}$	octadecadienoylcarnitine (linoleoylcarnitine)
C18-OH	370194	3563	0.02	0.01	0.00	0.01	0.02	0.02	1.11	$\mu \mathrm{mol/L}$	3-hydroxy-octadecanoylcarnitine
C18:1-OH	372024	1733	0.03	0.01	0.00	0.02	0.02	0.03	1.59	$\mu \mathrm{mol/L}$	3-hydroxy-octadecenoylcarnitine
SA	368630	5127	0.89	0.30	0.00	0.69	0.88	1.09	10.58	$\mu \mathrm{mol/L}$	succinylacetone
MMA	372393	1364	0.00	0.00	0.00	0.00	0.00	0.00	0.75	$\mu \text{mol/L}$	methylmalonic acid
GestationalAge	373757	0.00	38.85	1.76	23.00	38.00	39.00	40.00	43.00	weeks	Weeks of gestation
Weight	373757	0.00	3235.78	510.01	350.00	2960.00	3260.00	3560.00	5000.00	g	wheight