

Version: 4.0

Absolute/DQ® p180: Kit / Service 1

Acylcarnitines (40)			
C0	Carnitine	C10:1	Decenoylcarnitine
C2	Acetylcarnitine	C10:2	Decadienylcarnitine
C3	Propionylcarnitine	C12	Dodecanoylcarnitine
C3:1	Propenoylcarnitine	C12:1	Dodecenoylcarnitine
C3-OH	Hydroxypropionylcarnitine	C12-DC	Dodecanedioylcarnitine
C4	Butyrylcarnitine	C14	Tetradecanoylcarnitine
C4:1	Butenoylcarnitine	C14:1	Tetradecenoylcarnitine
C4-OH (C3-DC)	Hydroxybutyrylcarnitine	C14:1-OH	Hydroxytetradecenoylcarnitine
C5	Valerylcarnitine	C14:2	Tetradecadienylcarnitine
C5:1	Tiglylcarnitine	C14:2-OH	Hydroxytetradecadienylcarnitine
C5:1-DC	Glutaconylcarnitine	C16	Hexadecanoylcarnitine
C5-DC (C6-OH)	Glutaryl carnitine (Hydroxyhexanoylcarnitine)	C16:1	Hexadecenoylcarnitine
C5-M-DC	Methylglutaryl carnitine	C16:1-OH	Hydroxyhexadecenoylcarnitine
C5-OH (C3-DC-M)	Hydroxyvalerylcarnitine (Methylmalonylcarnitine)	C16:2	Hexadecadienylcarnitine
C6 (C4:1-DC)	Hexanoylcarnitine (Fumaryl carnitine)	C16:2-OH	Hydroxyhexadecadienylcarnitine
C6:1	Hexenoylcarnitine	C16-OH	Hydroxyhexadecanoylcarnitine
C7-DC	Pimelylcarnitine	C18	Octadecanoylcarnitine
C8	Octanoylcarnitine	C18:1	Octadecenoylcarnitine
C8:1 (p150 only)	Octenoylcarnitine	C18:1-OH	Hydroxyoctadecenoylcarnitine
C9	Nonanoylcarnitine	C18:2	Octadecadienylcarnitine
C10	Decanoylcarnitine		

Amino Acids (21)			
Ala ³⁾	Alanine	Lys ³⁾	Lysine
Arg	Arginine	Met	Methionine
Asn ³⁾	Asparagine	Orn	Ornithine
Asp ³⁾	Aspartate	Phe	Phenylalanine
Cit ³⁾	Citrulline	Pro	Proline
Gln	Glutamine	Ser	Serine
Glu ³⁾	Glutamate	Thr	Threonine
Gly	Glycine	Trp	Tryptophan
His	Histidine	Tyr	Tyrosine
Ile ^{3) 4)}	Isoleucine	Val	Valine
Leu ^{3) 4)}	Leucine		

Monosaccharides (1)
Sum of Hexoses (including Glucose)

³⁾ not in p150 Kit

⁴⁾ p150 Kit: sum of Ile + Leu

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Glycerophospholipids (90)			
lysoPC a C14:0	PC aa C34:1	PC aa C42:0	PC ae C38:2
lysoPC a C16:0	PC aa C34:2	PC aa C42:1	PC ae C38:3
lysoPC a C16:1	PC aa C34:3	PC aa C42:2	PC ae C38:4
lysoPC a C17:0	PC aa C34:4	PC aa C42:4	PC ae C38:5
lysoPC a C18:0	PC aa C36:0	PC aa C42:5	PC ae C38:6
lysoPC a C18:1	PC aa C36:1	PC aa C42:6	PC ae C40:1
lysoPC a C18:2	PC aa C36:2	PC ae C30:0	PC ae C40:2
lysoPC a C20:3	PC aa C36:3	PC ae C30:1	PC ae C40:3
lysoPC a C20:4	PC aa C36:4	PC ae C30:2	PC ae C40:4
lysoPC a C24:0	PC aa C36:5	PC ae C32:1	PC ae C40:5
lysoPC a C26:0	PC aa C36:6	PC ae C32:2	PC ae C40:6
lysoPC a C26:1	PC aa C38:0	PC ae C34:0	PC ae C42:0
lysoPC a C28:0	PC aa C38:1 ⁵⁾	PC ae C34:1	PC ae C42:1
lysoPC a C28:1	PC aa C38:3	PC ae C34:2	PC ae C42:2
PC aa C24:0	PC aa C38:4	PC ae C34:3	PC ae C42:3
PC aa C26:0	PC aa C38:5	PC ae C36:0	PC ae C42:4
PC aa C28:1	PC aa C38:6	PC ae C36:1	PC ae C42:5
PC aa C30:0	PC aa C40:1	PC ae C36:2	PC ae C44:3
PC aa C30:2 ⁵⁾	PC aa C40:2	PC ae C36:3	PC ae C44:4
PC aa C32:0	PC aa C40:3	PC ae C36:4	PC ae C44:5
PC aa C32:1	PC aa C40:4	PC ae C36:5	PC ae C44:6
PC aa C32:2	PC aa C40:5	PC ae C38:0	
PC aa C32:3	PC aa C40:6	PC ae C38:1	

Sphingolipids (15)			
SM (OH) C14:1	SM C18:0	SM (OH) C22:1	SM (OH) C24:1
SM C16:0	SM C18:1	SM (OH) C22:2	SM C26:0
SM C16:1	SM C20:2	SM C24:0	SM C26:1
SM (OH) C16:1	SM C22:3 ⁵⁾	SM C24:1	

Biogenic Amines (21)			
Ac-Orn	Acetylnithine	PEA	Phenylethylamine
ADMA	Asymmetric dimethylarginine	<i>cis</i> -OH-Pro	<i>cis</i> -4-Hydroxyproline
alpha-AAA	alpha-Amino adipic acid	<i>trans</i> -OH-Pro	<i>trans</i> -4-Hydroxyproline
Carnosine	Carnosine	Putrescine	Putrescine
Creatinine	Creatinine	Sarcosine (UHPLC only)	Sarcosine
DOPA	DOPA	SDMA	Symmetric dimethylarginine
Dopamine	Dopamine	Serotonin	Serotonin
Histamine	Histamine	Spermidine	Spermidine
Kynurenine	Kynurenine	Spermine	Spermine
Met-SO	Methionine sulfoxide	Taurine	Taurine
Nitro-Tyr ⁶⁾	Nitrotyrosine		

⁵⁾ SCIEX only⁶⁾ SCIEX / Waters only