

Project	Number:	F19-34:	MvExposome	PO 22	1

Client Sample Name: JPA_0813		Test Method: Parent and Alkyl Substitute	d PAHs by GC-MS/MS
FSES Sample ID: A191134		Date Received: 08/09/19	
		Matrix: Passive Sampling Device -	Personal
Chemical Name	Concentration (mMol/g)	Chemical Name	Concentration (mMol/g)
1,2-dimethylnaphthalene (mMol/g)	< 0.0000000134 U	benzo[b]perylene (mMol/g)	< 0.00000000123 U
1,2-dimethylnaphthalene (ng/g)	0.21	benzo[b]perylene (ng/g)	0.37
1,4-dimethylnaphthalene (mMol/g)	< 0.0000000176 U	benzo[c]fluorene (mMol/g)	< 0.00000000031 U
1,4-dimethylnaphthalene (ng/g)	0.28	benzo[c]fluorene (ng/g)	0.07
1,5-dimethylnaphthalene (mMol/g)	< 0.0000000169 U	benzo[e]pyrene (mMol/g)	< 0.00000000062 U
1,5-dimethylnaphthalene (ng/g)	0.26	benzo[e]pyrene (ng/g)	0.16
1,6 and 1,3-Dimethylnaphthalene (mMol/g)	< 0.0000000115 U	benzo[ghi]perylene (mMol/g)	0.00000006919 J
1,6 and 1,3-Dimethylnaphthalene (ng/g)	0.18	benzo[ghi]perylene (ng/g)	19.1
1,8-dimethylnaphthalene (mMol/g)	< 0.0000000118 U	benzo[j]fluoranthene (mMol/g)	< 0.00000000049 U
1,8-dimethylnaphthalene (ng/g)	0.18	benzo[j]fluoranthene (ng/g)	0.12
1-methylnaphthalene (mMol/g)	0.00000055865 JB	benzo[k]fluoranthene (mMol/g)	0.0000005958 J
1-methylnaphthalene (ng/g)	79.4	benzo[k]fluoranthene (ng/g)	15.0
1-methylphenanthrene (mMol/g)	< 0.00000000122 U	chrysene (mMol/g)	< 0.00000000049 U
1-methylphenanthrene (ng/g)	0.24	chrysene (ng/g)	0.11
1-methylpyrene (mMol/g)	< 0.00000000039 U	coronene (mMol/g)	< 0.00000000052 U
1-methylpyrene (ng/g)	0.08	coronene (ng/g)	0.16
2,3-dimethylanthracene (mMol/g)	< 0.0000000037 U	cyclopenta[cd]pyrene (mMol/g)	< 0.00000000052 U
2,3-dimethylanthracene (ng/g)	0.08	cyclopenta[cd]pyrene (ng/g)	0.12
2,6-diethylnaphthalene (mMol/g)	< 0.00000000098 U	dibenzo[a,e]fluoranthene (mMol/g)	< 0.00000000034 U
2,6-diethylnaphthalene (ng/g)	0.18	dibenzo[a,e]fluoranthene (ng/g)	0.10
2,6-dimethylnaphthalene (mMol/g)	0.00000043113 JB	dibenzo[a,e]pyrene (mMol/g)	< 0.00000000473 U
2,6-dimethylnaphthalene (ng/g)	67.4	dibenzo[a,e]pyrene (ng/g)	1.43
2-ethylnaphthalene (mMol/g)	< 0.00000000138 U	dibenzo[a,h]anthracene (mMol/g)	< 0.00000000081 U
2-ethylnaphthalene (ng/g)	0.22	dibenzo[a,h]anthracene (ng/g)	0.23
2-methylanthracene (ng/g)	0.10	dibenzo[a,h]pyrene (mMol/g)	< 0.00000000038 U
2-methylnaphthalene (mMol/g)	0.00000081935 JB	dibenzo[a,h]pyrene (ng/g)	0.12
2-methylnaphthalene (ng/g)	116	dibenzo[a,i]pyrene (mMol/g)	< 0.00000000104 U
2-methylphenanthrene (mMol/g)	0.00000020229 J	dibenzo[a,i]pyrene (ng/g)	0.32
2-methylphenanthrene (ng/g)	38.9	dibenzo[a,l]pyrene (mMol/g)	< 0.00000000035 U
3,6-dimethylphenanthrene (mMol/g)	< 0.00000000045 U	dibenzo[a,l]pyrene (ng/g)	0.11
3,6-dimethylphenanthrene (ng/g)	0.09	dibenzo[e,l]pyrene (mMol/g)	< 0.00000000123 U