Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101518\
Data File : BE097901.D
Acq On : 15 Oct 2018 15:52
Operator : SJ/JU
Sample : J5184-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : JLC23

Manual Integrations APPROVED
Sohil
10/15/2018 5:48:24 PM

Quant Time: Oct 15 17:03:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2383	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11586	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	8268	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17519m	0.40	ng/ul	0.00
16) Chrysene-d12	21.51	240	16775m	0.40	ng/ul	0.00
20) Perylene-d12	24.12	264	13938m	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	5787	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	14834m	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	1024	0.036	ng/ul#	75
5) 2-Methylnaphthalene	12.37	142	704	0.035	ng/ul	96
7) Acenaphthylene	14.28	152	3817	0.122	ng/ul#	74
9) Fluorene	15.61	166	1360	0.043	ng/ul#	77
12) Phenanthrene	17.36	178	29119m	0.702	ng/ul	
13) Anthracene	17.45	178	7272m	0.189	ng/ul	
15) Fluoranthene	19.38	202	75988m	1.427	ng/ul	
17) Pyrene	19.74	202	94294	1.887	ng/ul	98
18) Benzo(a)anthracene	21.49	228	49502m	0.976	ng/ul	
19) Chrysene	21.55	228	167324m	3.672	ng/ul	
21) Benzo(b)fluoranthene	23.31	252	105601m	2.835	ng/ul	
22) Benzo(k)fluoranthene	23.36	252	26222m	0.658	ng/ul	
23) Benzo(a)pyrene	24.00	252	51351	1.404	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.87	276	45758	1.102	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.87	278	11818m	0.344	ng/ul	
26) Benzo(g,h,i)perylene	27.71	276	57123	1.579	ng/ul#	59

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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