Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
Data File : BE096869.D
Acq On : 7 Jul 2018 00:56
Operator : SJ/JU
Sample : J3721-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F1H05

Manual Integrations APPROVED
Sohil
7/9/2018 4:14:15 PM

Quant Time: Jul 09 05:38:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3622	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	19407	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13186	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	30280m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	29452m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	26007m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	10997	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	30329m	0.40	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.74	152	16794	0.311	ng/ul	97
12) Phenanthrene	16.82	178	14504m	0.186	ng/ul	
13) Anthracene	16.91	178	16488m	0.249	ng/ul	
15) Fluoranthene	18.85	202	226296m	2.721	ng/ul	
17) Pyrene	19.21	202	304456	3.149	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	148882m	2.143	ng/ul	
19) Chrysene	21.02	228	247758	2.753	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	502113m	7.074	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	145748m	1.881	ng/ul	
23) Benzo(a)pyrene	23.12	252	220472m	3.672	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	151297m	2.428	ng/ul	
25) Dibenzo(a,h)anthracene	25.51	278	36040m	0.728	ng/ul	
26) Benzo(g,h,i)perylene	26.20	276	113411m	1.875	ng/ul	

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

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