Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097210.D
Acq On : 4 Aug 2018 21:06
Operator : SJ/JU
Sample : J4206-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 06 03:59:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 03:46:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6839	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4203	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9861m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10060m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9703m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2382	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	6885m	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.18	128	1069	0.065	ng/ul#	87
7) Acenaphthylene	13.74	152	542	0.030	ng/ul#	73
9) Fluorene	15.08	166	446	0.030	ng/ul#	92
12) Phenanthrene	16.81	178	12416m	0.494	ng/ul	
13) Anthracene	16.90	178	1266m	0.054	ng/ul	
15) Fluoranthene	18.84	202	20114m	0.605	ng/ul	
17) Pyrene	19.21	202	22227	0.825	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	6806	0.237	ng/ul#	85
19) Chrysene	21.01	228	10146	0.343	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	11609m	0.439	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	3397m	0.119	ng/ul	
23) Benzo(a)pyrene	23.11	252	8769	0.331	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	6462	0.195	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	1311	0.048	ng/ul#	77
26) Benzo(g,h,i)perylene	26.21	276	6402	0.224	ng/ul	95

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

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