Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094847.D
Acq On : 23 Nov 2017 00:14
Operator : SJ/JU
Sample : I6496-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7

Manual Integrations APPROVED
Sohil
11/27/2017 3:26:02 PM

Quant Time: Nov 23 03:17:08 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	736	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.68	136	4946	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3604	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	8248	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8581	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8839	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1743	0.22	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	7036	0.25	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.22	152	664	0.040	ng/ul#	74
12) Phenanthrene	17.27	178	4457	0.201	ng/ul#	91
13) Anthracene	17.36	178	1130	0.050	ng/ul#	81
15) Fluoranthene	19.30	202	14482	0.498	ng/ul	83
17) Pyrene	19.66	202	14669	0.546	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	8961	0.343	ng/ul#	86
19) Chrysene	21.46	228	8714	0.335	ng/ul	97
21) Benzo(b)fluoranthene	23.17	252	10485m	0.398	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	3740m	0.134	ng/ul	
23) Benzo(a)pyrene	23.83	252	6838	0.261	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.66	276	4120	0.144	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.65	278	1182	0.049	ng/ul#	61
26) Benzo(g,h,i)perylene	27.50	276	3780	0.158	ng/ul	93

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

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