Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093154.D
Acq On : 14 Jun 2017 5:32
Operator : SJ/MA
Sample : I3520-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B11

Manual Integrations APPROVED
mohammad
6/14/2017 3:00:05 PM

Quant Time: Jun 14 11:30:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	27206	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	17291	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	40588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	41394	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	32561m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	13632	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	39672	0.36	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.09	152	7991	0.108	ng/ul	98
12) Phenanthrene	17.14	178	2651	0.024	ng/ul#	92
13) Anthracene	17.22	178	9583	0.099	ng/ul#	94
15) Fluoranthene	19.15	202	46020	0.336	ng/ul	84
17) Pyrene	19.52	202	83759	0.686	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	44164	0.400	ng/ul#	84
19) Chrysene	21.29	228	53778	0.470	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	117292	1.187	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	33215m	0.316	ng/ul	
23) Benzo(a)pyrene	23.56	252	57956m	0.620	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	33510m	0.310	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	8687m	0.095	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	28944	0.312	ng/ul	97

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

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