Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094224.D
Acq On : 9 Oct 2017 17:07
Operator : SJ/JU
Sample : I5522-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD4

Manual Integrations APPROVED
Sohil
10/11/2017 9:24:08 AM

Quant Time: Oct 10 16:55:58 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	4476	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	23843	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	14439	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	31835	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	31675	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	37147	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3728	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9602	0.09	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	16213	0.195	ng/ul#	93
13) Anthracene	17.38	178	3668	0.045	ng/ul	94
15) Fluoranthene	19.30	202	39538	0.362	ng/ul	85
17) Pyrene	19.66	202	36327	0.412	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	17819	0.212	ng/ul#	88
19) Chrysene	21.45	228	20419	0.210	ng/ul	95
21) Benzo(b)fluoranthene	23.15	252	27379m	0.271	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	8775m	0.075	ng/ul	
23) Benzo(a)pyrene	23.81	252	17247	0.164	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	26.58	276	11946	0.111	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.59	278	3031	0.034	ng/ul#	42
26) Benzo(g,h,i)perylene	27.40	276	10338	0.112	ng/ul#	87

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

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