Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094253.D
Acq On : 10 Oct 2017 14:18
Operator : SJ/JU
Sample : I5522-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations APPROVED
Sohil
10/11/2017 7:19:44 PM

Quant Time: Oct 11 07:08:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 06:34:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1749	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5735	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	12169m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11804	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	12079m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4278	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11204	0.28	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	1398	0.061	ng/ul#	90
5) 2-Methylnaphthalene	12.35	142	399	0.027	ng/ul	98
12) Phenanthrene	17.29	178	6514	0.205	ng/ul	95
13) Anthracene	17.38	178	1861m	0.060	ng/ul	
15) Fluoranthene	19.30	202	19210	0.460	ng/ul	84
17) Pyrene	19.66	202	19611	0.597	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	8736	0.279	ng/ul#	89
19) Chrysene	21.45	228	10767	0.298	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	12560	0.383	ng/ul	90
22) Benzo(k)fluoranthene	23.19	252	4503m	0.119	ng/ul	
23) Benzo(a)pyrene	23.81	252	8560m	0.251	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.58	276	6226m	0.178	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	1636m	0.056	ng/ul	
26) Benzo(g,h,i)perylene	27.40	276	6344m	0.211	ng/ul	

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

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