Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
Data File : BE093209.D
Acq On : 15 Jun 2017 15:36
Operator : SJ/MA
Sample : I3521-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C06DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:06:19 AM

Quant Time: Jun 16 04:49:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2844	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15038	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9127	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	21082	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21550	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	21427	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3666	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	9750	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1916	0.051	ng/ul#	91
7) Acenaphthylene	14.09	152	7729	0.197	ng/ul	97
12) Phenanthrene	17.13	178	5858	0.101	ng/ul#	83
13) Anthracene	17.22	178	9050	0.179	ng/ul#	88
15) Fluoranthene	19.16	202	48719	0.685	ng/ul	83
17) Pyrene	19.52	202	55899	0.880	ng/ul#	83
18) Benzo(a)anthracene	21.25	228	32148	0.559	ng/ul#	85
19) Chrysene	21.30	228	32483	0.545	ng/ul	98
21) Benzo(b)fluoranthene	22.94	252	56733m	0.872	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	16207m	0.235	ng/ul	
23) Benzo(a)pyrene	23.56	252	28118	0.457	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.18	276	18507	0.260	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.20	278	4845	0.081	ng/ul#	72
26) Benzo(g,h,i)perylene	26.96	276	14040	0.230	ng/ul	96

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

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