Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
Data File : BE093224.D
Acq On : 16 Jun 2017 00:51
Operator : SJ/MA
Sample : I3521-04DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C42DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:07:04 AM

Quant Time: Jun 16 05:48:09 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 05:36:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3103	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	16302	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9670	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	22786	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	22905	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	20948	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1176	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3083	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	2291	0.057	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	615	0.022	ng/ul	100
7) Acenaphthylene	14.09	152	6141	0.148	ng/ul	98
12) Phenanthrene	17.13	178	7097	0.113	ng/ul#	88
13) Anthracene	17.22	178	8308	0.152	ng/ul#	88
15) Fluoranthene	19.16	202	41942	0.546	ng/ul	83
17) Pyrene	19.52	202	57587	0.853	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	35553	0.582	ng/ul#	85
19) Chrysene	21.30	228	56135	0.886	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	108828m	1.712	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	37936m	0.562	ng/ul	
23) Benzo(a)pyrene	23.56	252	48450	0.806	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.18	276	36051	0.518	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	9589	0.164	ng/ul#	87
26) Benzo(g,h,i)perylene	26.96	276	29393	0.492	ng/ul	96

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

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