Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061517\
Data File : BE093226.D
Acq On : 16 Jun 2017 2:02
Operator : SJ/MA
Sample : I3521-05DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C48DL

Manual Integrations APPROVED
mohammad
6/19/2017 11:07:09 AM

Quant Time: Jun 16 05:55:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	2683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13712	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7653	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18110	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18898	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	16774	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	653	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1793	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	704	0.021	ng/ul#	83
7) Acenaphthylene	14.08	152	8040	0.245	ng/ul	97
12) Phenanthrene	17.14	178	4222	0.085	ng/ul#	89
13) Anthracene	17.22	178	8377	0.193	ng/ul#	88
15) Fluoranthene	19.15	202	70016	1.146	ng/ul	84
17) Pyrene	19.51	202	85998	1.543	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	42629	0.846	ng/ul#	84
19) Chrysene	21.30	228	69335	1.326	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	108809m	2.138	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	34860m	0.645	ng/ul	
23) Benzo(a)pyrene	23.56	252	43271	0.899	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	33447	0.600	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.20	278	8302	0.177	ng/ul#	89
26) Benzo(g,h,i)perylene	26.96	276	26403	0.552	ng/ul	96

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

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