Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095790.D
Acq On : 15 Mar 2018 6:43
Operator : SJ/JU
Sample : J1835-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Mar 15 09:04:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2300	0.40	ng/ul	0.02
2) Naphthalene-d8	11.27	136	6801	0.40	ng/ul	0.02
6) Acenaphthene-d10	15.03	164	4047	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.73	188	8140m	0.40	ng/ul	0.02
16) Chrysene-d12	21.82	240	7856m	0.40	ng/ul	0.02
20) Perylene-d12	24.49	264	7526m	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	2432	0.21	ng/ul	0.02
14) Fluoranthene-d10	19.71	212	5582m	0.22	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	11.32	128	9117	0.480	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	14916	1.130	ng/ul	99
8) Acenaphthene	15.09	153	690	0.045	ng/ul#	62
12) Phenanthrene	17.78	178	96313m	3.951	ng/ul	
13) Anthracene	17.86	178	5926m	0.260	ng/ul	
15) Fluoranthene	19.74	202	25481m	0.863	ng/ul	
17) Pyrene	20.09	202	77302	2.591	ng/ul#	76
18) Benzo(a)anthracene	21.81	228	31784m	1.254	ng/ul	
19) Chrysene	21.86	228	57527	2.229	ng/ul#	83
21) Benzo(b)fluoranthene	23.66	252	22404m	0.859	ng/ul	
22) Benzo(k)fluoranthene	23.69	252	5579m	0.225	ng/ul	
23) Benzo(a)pyrene	24.36	252	20579m	0.865	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.34	276	11225	0.425	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.34	278	6217m	0.295	ng/ul	
26) Benzo(g,h,i)perylene	28.22	276	28993	1.279	ng/ul#	82

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

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