Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093925.D
Acq On : 24 Mar 2017 23:52
Operator : SJ/MA
Sample : I2367-21 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-DD10-BASE

Manual Integrations APPROVED
mohammad
3/27/2017 12:56:40 PM

Quant Time: Mar 25 01:02:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.96	152	182444	20.00	ng	-0.03
21) Naphthalene-d8	7.46	136	710796	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	299642	20.00	ng	-0.04
63) Phenanthrene-d10	11.43	188	458122	20.00	ng	-0.03
75) Chrysene-d12	14.69	240	306530	20.00	ng	-0.02
86) Perylene-d12	16.33	264	280914	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.49	112	623479	57.72	ng	-0.02
7) Phenol-d6	5.55	99	784889	58.74	ng	-0.02
23) Nitrobenzene-d5	6.60	82	476730	38.28	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	131205	55.41	ng	-0.04
44) 2-Fluorobiphenyl	8.79	172	798166	40.63	ng	-0.04
78) Terphenyl-d14	13.41	244	458406	33.52	ng	-0.03
Target Compounds						Qvalue
10) Phenol	5.56	94	34846	2.29	ng	92
31) Naphthalene	7.49	128	264563	7.74	ng	99
37) 2-Methylnaphthalene	8.33	142	189625	8.32	ng	98
45) 1,1'-Biphenyl	8.90	154	48488	2.01	ng	95
48) Acenaphthylene	9.43	152	116156	3.69	ng	98
49) Dimethylphthalate	9.28	163	126661	5.95	ng	99
51) Acenaphthene	9.65	154	158966	8.66	ng	100
54) Dibenzofuran	9.86	168	162038	6.49	ng	99
57) Fluorene	10.28	166	234142	11.30	ng	100
70) Phenanthrene	11.47	178	2370500	93.02	ng	99
71) Anthracene	11.53	178	600873	22.90	ng	98
72) Carbazole	11.72	167	235813	8.76	ng	98
74) Fluoranthene	12.94	202	2469924	94.65	ng	99
77) Pyrene	13.22	202	2352892	105.77	ng	99
80) Benzo(a)anthracene	14.68	228	1123813	62.87	ng	99
82) Chrysene	14.73	228	1087910	65.59	ng	97
83) Bis(2-ethylhexyl)phthalate	14.73	149	65193	5.04	ng	97
85) Indeno(1,2,3-cd)pyrene	17.72	276	493302	34.34	ng	94
87) Benzo(b)fluoranthene	15.92	252	1291053m	74.98	ng	
88) Benzo(k)fluoranthene	15.94	252	374989m	22.26	ng	
89) Benzo(a)pyrene	16.27	252	877300	55.33	ng	97
90) Dibenzo(a,h)anthracene	17.73	278	130621m	9.73	ng	
91) Benzo(g,h,i)perylene	18.13	276	458953	33.91	ng	99

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

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