Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097628.D
Acq On : 12 Aug 2017 9:19
Operator : SJ/JU
Sample : I4736-10 20X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

Manual Integrations APPROVED
sohil
8/14/2017 6:55:39 PM

Quant Time: Aug 14 11:22:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	84597	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	336544	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	135317	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	204409	20.00	ng	0.00
75) Chrysene-d12	18.46	240	195738	20.00	ng	0.00
86) Perylene-d12	20.13	264	184492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	28379m	5.33	ng	0.12
7) Phenol-d6	7.16	99	35486m	5.37	ng	0.10
23) Nitrobenzene-d5	8.48	82	16679	3.11	ng	0.06
41) 2,4,6-Tribromophenol	13.69	330	3305	3.21	ng	0.02
44) 2-Fluorobiphenyl	11.32	172	31049	3.46	ng	0.00
78) Terphenyl-d14	17.12	244	21102	2.23	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	14.80	178	118086	10.030	ng	97
71) Anthracene	14.90	178	33655	2.794	ng	96
74) Fluoranthene	16.57	202	141384	13.290	ng	97
77) Pyrene	16.87	202	144086	8.902	ng	97
80) Benzo(a)anthracene	18.45	228	57124	4.997	ng	97
82) Chrysene	18.50	228	54456	4.789	ng	99
85) Indeno(1,2,3-cd)pyrene	21.36	276	22448	2.538	ng	94
87) Benzo(b)fluoranthene	19.73	252	59404m	5.362	ng	
89) Benzo(a)pyrene	20.08	252	50894	5.005	ng	99
91) Benzo(g,h,i)perylene	21.72	276	20394	2.553	ng	92

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

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