Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104749.D
Acq On : 24 Apr 2018 10:56
Operator : JU/SJ
Sample : J2497-09 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A2-SB02-E-3.5

Manual Integrations APPROVED

Quant Time: Apr 24 12:05:09 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
Response via : Initial Calibration

Sohil

4/24/2018 3:49:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	90601	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	345461	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	145480	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	242268	20.00	ng	0.01
75) Chrysene-d12	14.00	240	149093	20.00	ng	0.02
86) Perylene-d12	15.48	264	124240	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	10819	1.83	ng	0.02
7) Phenol-d6	6.45	99	14482m	1.99	ng	0.00
23) Nitrobenzene-d5	7.37	82	7238	1.37	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	2553	1.69	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	18394	2.00	ng	0.00
78) Terphenyl-d14	12.93	244	19698	3.01	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	354218	20.592	ng	99
37) 2-Methylnaphthalene	8.80	142	58174	5.228	ng	98
45) 1,1'-Biphenyl	9.27	154	26703	2.185	ng	99
48) Acenaphthylene	9.72	152	748355	49.410	ng	99
51) Acenaphthene	9.88	154	35959	3.891	ng	97
54) Dibenzofuran	10.06	168	81198	6.305	ng	97
57) Fluorene	10.40	166	141960	15.144	ng	100
70) Phenanthrene	11.37	178	832575	61.710	ng	99
71) Anthracene	11.42	178	476834	34.769	ng	99
72) Carbazole	11.57	167	49248	3.675	ng	98
74) Fluoranthene	12.57	202	1640822	116.401	ng	98
77) Pyrene	12.80	202	1604045	145.146	ng	99
80) Benzo(a)anthracene	13.99	228	970571m	108.967	ng	
82) Chrysene	14.03	228	916315m	100.157	ng	
85) Indeno(1,2,3-cd)pyrene	16.96	276	527148m	67.828	ng	
87) Benzo(b)fluoranthene	15.06	252	1158700m	147.666	ng	
88) Benzo(k)fluoranthene	15.08	252	333696m	45.045	ng	
89) Benzo(a)pyrene	15.43	252	861930	122.766	ng	96
90) Dibenzo(a,h)anthracene	16.96	278	149892m	25.995	ng	
91) Benzo(g,h,i)perylene	17.42	276	523449	93.698	ng	95

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

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