Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083447.D
Acq On : 3 Dec 2015 6:53
Operator : UM/IZ
Sample : G4583-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-09(0-8)

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:10:06 PM

Quant Time: Dec 03 10:22:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	145955m	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	409569	20.00	ng	0.02
38) Acenaphthene-d10	9.58	164	262107	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	404278	20.00	ng	0.00
75) Chrysene-d12	14.75	240	307241	20.00	ng	-0.01
86) Perylene-d12	16.82	264	313293	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1370823	140.93	ng	0.00
7) Phenol-d6	6.21	99	1774281	133.27	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1196842	128.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	342268	130.08	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1696864	92.26	ng	-0.01
78) Terphenyl-d14	13.21	244	1328281	103.10	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.90	128	18742196	843.39	ng	# 81
37) 2-Methylnaphthalene	8.56	142	3435361	231.31	ng	# 95
45) 1,1'-Biphenyl	9.01	154	1505531	65.50	ng	98
48) Acenaphthylene	9.44	152	1748247	62.58	ng	99
49) Dimethylphthalate	9.32	163	240180	11.28	ng	98
51) Acenaphthene	9.63	154	3290761	200.25	ng	98
57) Fluorene	10.13	166	2257409	118.71	ng	98
70) Phenanthrene	11.17	178	9302643m	388.83	ng	
71) Anthracene	11.23	178	3187073m	132.32	ng	
72) Carbazole	11.40	167	395919	18.30	ng	99
74) Fluoranthene	12.68	202	5813058	234.40	ng	98
77) Pyrene	12.99	202	6832882m	318.45	ng	
80) Benzo(a)anthracene	14.74	228	2905778m	154.37	ng	
82) Chrysene	14.80	228	2451877	134.82	ng	98
85) Indeno(1,2,3-cd)pyrene	18.20	276	1113306	84.05	ng	96
87) Benzo(b)fluoranthene	16.32	252	2575447m	128.12	ng	
88) Benzo(k)fluoranthene	16.33	252	1004187m	52.90	ng	
89) Benzo(a)pyrene	16.76	252	2458680	142.40	ng	97
90) Dibenzo(a,h)anthracene	18.21	278	264288m	17.57	ng	
91) Benzo(g,h,i)perylene	18.58	276	1158014	78.42	ng	98

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

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