Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
Data File : BF082160.D
Acq On : 9 Oct 2015 22:46
Operator : UM/IZ
Sample : G3974-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222BR-12-14

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:46:17 PM

Quant Time: Oct 10 04:40:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 22:47:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	82732	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	279301	20.00	ng		0.01
38) Acenaphthene-d10	9.90	164	160453	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	211567	20.00	ng		0.02
75) Chrysene-d12	14.05	240	186841	20.00	ng		0.01
86) Perylene-d12	15.49	264	186700	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	52135	11.44	ng		0.00
7) Phenol-d6	6.48	99	68556	11.95	ng		-0.01
23) Nitrobenzene-d5	7.42	82	39517	9.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	12721	7.83	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	74156	5.65	ng		-0.01
78) Terphenyl-d14	12.97	244	57488	6.28	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.19	128	6676614	539.48	ng	#	91
37) 2-Methylnaphthalene	8.86	142	839311	99.35	ng	#	87
45) 1,1'-Biphenyl	9.31	154	119637	9.66	ng		95
48) Acenaphthylene	9.77	152	1087744	69.92	ng	#	93
51) Acenaphthene	9.94	154	1037289	112.29	ng	#	85
54) Dibenzofuran	10.11	168	768892	58.89	ng		96
57) Fluorene	10.47	166	2348336	261.79	ng		89
70) Phenanthrene	11.45	178	6670851	678.65	ng	#	89
71) Anthracene	11.50	178	2483448	230.95	ng	#	92
72) Carbazole	11.63	167	329953	33.90	ng		95
74) Fluoranthene	12.63	202	3377610	298.02	ng		90
77) Pyrene	12.87	202	4194077	375.75	ng	#	90
80) Benzo(a)anthracene	14.04	228	1623846m	161.40	ng		
82) Chrysene	14.07	228	1454938m	Below Cal			
85) Indeno(1,2,3-cd)pyrene	16.92	276	538326	68.40	ng	#	84
87) Benzo(b)fluoranthene	15.08	252	1189013m	111.55	ng		
88) Benzo(k)fluoranthene	15.10	252	425480m	43.55	ng		
89) Benzo(a)pyrene	15.43	252	953705	103.15	ng	#	86
90) Dibenzo(a,h)anthracene	16.92	278	126775m	16.34	ng		
91) Benzo(g,h,i)perylene	17.35	276	499075	62.78	ng	#	75

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

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