Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093234.D
Acq On : 28 Feb 2017 4:54
Operator : SJ/MA
Sample : I1973-12 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-B1-B2-BASE-2

Manual Integrations APPROVED
mohammad
2/28/2017 2:35:53 PM

Quant Time: Feb 28 05:41:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	166996	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	612094	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	263770	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	353524	20.00	ng		0.01
75) Chrysene-d12	14.01	240	218584	20.00	ng		0.02
86) Perylene-d12	15.44	264	286258	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	201626	20.71	ng		0.00
7) Phenol-d6	6.46	99	268122	21.41	ng		-0.01
23) Nitrobenzene-d5	7.39	82	156754	14.26	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	28274	14.82	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	274320	18.84	ng		0.00
78) Terphenyl-d14	12.93	244	186348	20.03	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	7.25	107	30646	2.78	ng	#	72
27) 2,4-Dimethylphenol	7.78	122	20918	2.22	ng		94
31) Naphthalene	8.13	128	2401051	77.38	ng		99
37) 2-Methylnaphthalene	8.82	142	868223	43.58	ng		98
45) 1,1'-Biphenyl	9.28	154	333052	17.44	ng		95
48) Acenaphthylene	9.72	152	58332	2.26	ng	#	80
49) Dimethylphthalate	9.58	163	36483	2.05	ng		100
51) Acenaphthene	9.89	154	1012339	65.60	ng		97
54) Dibenzofuran	10.06	168	1662426	80.54	ng		97
57) Fluorene	10.42	166	1607306m	101.22	ng		
70) Phenanthrene	11.40	178	8015715	395.76	ng		99
71) Anthracene	11.45	178	2994948	147.25	ng		99
72) Carbazole	11.58	167	1247224	64.15	ng		99
74) Fluoranthene	12.60	202	6950926	332.71	ng		96
77) Pyrene	12.83	202	5713808	349.30	ng		98
80) Benzo(a)anthracene	14.00	228	3593338	268.78	ng		96
82) Chrysene	14.04	228	2242934m	179.19	ng		
85) Indeno(1,2,3-cd)pyrene	16.87	276	1294868	133.55	ng		97
87) Benzo(b)fluoranthene	15.04	252	2743042m	145.58	ng		
88) Benzo(k)fluoranthene	15.05	252	1128010m	69.34	ng		
89) Benzo(a)pyrene	15.39	252	2109404	129.43	ng		96
90) Dibenzo(a,h)anthracene	16.85	278	399098m	30.30	ng		
91) Benzo(g,h,i)perylene	17.29	276	1132666	85.12	ng	#	91

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093234.D
Acq On : 28 Feb 2017 4:54
Operator : SJ/MA
Sample : I1973-12 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 28 05:41:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-B1-B2-BASE-2

Manual Integrations APPROVED
mohammad
2/28/2017 2:35:53 PM