Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
Data File : BF092874.D
Acq On : 9 Feb 2017 00:52
Operator : SJ/MA
Sample : I1754-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-B2021-CONCRETE

Manual Integrations APPROVED
mohammad
2/9/2017 12:31:38 PM

Quant Time: Feb 09 12:42:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 23:48:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	140361	20.00	ng		-0.01
21) Naphthalene-d8	8.18	136	571750	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	310419	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	525993	20.00	ng		0.00
75) Chrysene-d12	14.05	240	441705	20.00	ng		-0.01
86) Perylene-d12	15.51	264	390742	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	2444	0.30	ng		0.01
7) Phenol-d6	6.52	99	207370	19.70	ng		-0.01
23) Nitrobenzene-d5	7.46	82	783754	76.34	ng		-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	9.25	172	1265447	73.85	ng		-0.01
78) Terphenyl-d14	13.00	244	1371202	72.94	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.53	94	204138	16.57	ng	#	72
17) 2-Methylphenol	7.15	107	105171	13.58	ng	#	92
20) 3+4-Methylphenols	7.31	107	285523	30.84	ng	#	70
27) 2,4-Dimethylphenol	7.84	122	78499	8.92	ng		94
31) Naphthalene	8.20	128	1405782	48.50	ng		99
37) 2-Methylnaphthalene	8.89	142	586764	31.53	ng		99
45) 1,1'-Biphenyl	9.36	154	196812	8.76	ng		97
48) Acenaphthylene	9.79	152	90835	2.99	ng		97
49) Dimethylphthalate	9.65	163	135504	6.48	ng		99
51) Acenaphthene	9.97	154	723697	39.85	ng		97
54) Dibenzofuran	10.13	168	830627	34.19	ng		98
57) Fluorene	10.49	166	897541	48.03	ng		98
70) Phenanthrene	11.46	178	3240773m	107.54	ng		
71) Anthracene	11.49	178	514854m	17.01	ng		
72) Carbazole	11.65	167	255855	8.84	ng	#	96
74) Fluoranthene	12.64	202	1823468	58.66	ng		99
77) Pyrene	12.86	202	1471980	44.53	ng		99
80) Benzo(a)anthracene	14.04	228	507463	18.78	ng		98
82) Chrysene	14.09	228	307625m	12.16	ng		
85) Indeno(1,2,3-cd)pyrene	16.92	276	55020	2.81	ng	#	85
87) Benzo(b)fluoranthene	15.08	252	266684m	10.37	ng		
88) Benzo(k)fluoranthene	15.09	252	113900m	5.13	ng		
89) Benzo(a)pyrene	15.44	252	162680	7.31	ng		97
91) Benzo(g,h,i)perylene	17.36	276	51491	2.83	ng	#	92

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
Data File : BF092874.D
Acq On : 9 Feb 2017 00:52
Operator : SJ/MA
Sample : I1754-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 09 12:42:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 23:48:40 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-B1-B2021-CONCRETE

Manual Integrations APPROVED
mohammad
2/9/2017 12:31:38 PM