Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098673.D
Acq On : 20 Sep 2017 21:20
Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BIOCELL-2

Manual Integrations APPROVED
Sohil
9/22/2017 3:31:48 PM

Quant Time: Sep 21 09:01:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	87041	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	334121	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	132621	20.00	ng	-0.01
63) Phenanthrene-d10	11.15	188	198668	20.00	ng	0.00
75) Chrysene-d12	13.79	240	186648	20.00	ng	0.00
86) Perylene-d12	15.20	264	136088	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	652781	110.88	ng	0.00
7) Phenol-d6	6.28	99	773466	103.48	ng	-0.01
23) Nitrobenzene-d5	7.19	82	469172	78.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	103834	117.31	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	743263	94.99	ng	-0.02
78) Terphenyl-d14	12.73	244	543676	62.87	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.29	94	29459	3.393	ng	# 66
20) 3+4-Methylphenols	7.07	107	19517	2.930	ng	# 58
31) Naphthalene	7.93	128	394364	23.876	ng	99
37) 2-Methylnaphthalene	8.62	142	713499	71.313	ng	97
45) 1,1'-Biphenyl	9.08	154	64470	5.431	ng	98
48) Acenaphthylene	9.52	152	67418	5.349	ng	# 87
49) Dimethylphthalate	9.38	163	201164	19.595	ng	100
51) Acenaphthene	9.69	154	19902	2.484	ng	98
54) Dibenzofuran	9.86	168	93057	8.816	ng	# 83
57) Fluorene	10.20	166	52803	6.044	ng	# 91
70) Phenanthrene	11.17	178	221590	21.040	ng	98
71) Anthracene	11.22	178	83272m	7.701	ng	
74) Fluoranthene	12.36	202	175019	16.600	ng	95
77) Pyrene	12.59	202	191456	13.003	ng	99
80) Benzo(a)anthracene	13.78	228	115469	10.552	ng	# 84
82) Chrysene	13.82	228	106643	9.641	ng	# 92
83) Bis(2-ethylhexyl)phthalate	13.77	149	18504	2.308	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.55	276	52103	6.714	ng	# 90
87) Benzo(b)fluoranthene	14.81	252	148552m	17.361	ng	
88) Benzo(k)fluoranthene	14.83	252	43879m	5.493	ng	
89) Benzo(a)pyrene	15.14	252	74846	9.818	ng	# 66
91) Benzo(g,h,i)perylene	16.96	276	48191	8.640	ng	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098673.D
Acq On : 20 Sep 2017 21:20
Operator : SJ/JU
Sample : I5280-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 21 09:01:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BIOCELL-2

Manual Integrations APPROVED
Sohil
9/22/2017 3:31:48 PM