Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101513.D
Acq On : 19 Dec 2017 8:42
Operator : SJ/JU
Sample : I6680-13DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-121417-BDL

Manual Integrations APPROVED
Sohil
12/19/2017 4:50:13 PM

Quant Time: Dec 19 10:29:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	129535	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	475115	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	170454	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	262054	20.00	ng	0.00
75) Chrysene-d12	13.99	240	276430	20.00	ng	0.00
86) Perylene-d12	15.46	264	268353	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	89833	10.33	ng	0.02
7) Phenol-d6	6.46	99	113433	10.48	ng	0.01
23) Nitrobenzene-d5	7.38	82	62027	7.27	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	15786	9.61	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	121183	11.03	ng	0.00
78) Terphenyl-d14	12.92	244	89683	7.82	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.11	128	144149	6.027	ng	97
37) 2-Methylnaphthalene	8.80	142	87657	5.625	ng	99
48) Acenaphthylene	9.71	152	111027	6.077	ng	97
51) Acenaphthene	9.88	154	63832	5.816	ng	100
54) Dibenzofuran	10.06	168	77935	5.587	ng	97
57) Fluorene	10.40	166	172234	14.596	ng	100
70) Phenanthrene	11.36	178	824813	56.598	ng	99
71) Anthracene	11.42	178	244454	16.422	ng	100
72) Carbazole	11.58	167	62295	4.470	ng	99
74) Fluoranthene	12.56	202	819845	53.596	ng	99
77) Pyrene	12.79	202	841267	40.551	ng	99
80) Benzo(a)anthracene	13.98	228	461005	25.256	ng	100
82) Chrysene	14.02	228	404330	23.461	ng	99
85) Indeno(1,2,3-cd)pyrene	16.94	276	152099	9.911	ng #	91
87) Benzo(b)fluoranthene	15.04	252	410502m	25.097	ng	
88) Benzo(k)fluoranthene	15.06	252	149029m	9.371	ng	
89) Benzo(a)pyrene	15.40	252	325209	21.568	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	39676m	3.065	ng	
91) Benzo(g,h,i)perylene	17.40	276	142345	11.104	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101513.D
Acq On : 19 Dec 2017 8:42
Operator : SJ/JU
Sample : I6680-13DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 19 10:29:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-BDL

Manual Integrations APPROVED
Sohil
12/19/2017 4:50:13 PM