Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101993.D
Acq On : 10 Jan 2018 21:43
Operator : SJ/JU
Sample : J1076-10 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-43-02

Manual Integrations APPROVED
Sohil
1/11/2018 10:53:03 AM

Quant Time: Jan 11 04:09:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217759	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	834384	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	370302	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	546784	20.00	ng		0.00
75) Chrysene-d12	13.88	240	293131	20.00	ng		0.00
86) Perylene-d12	15.30	264	373369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	7450	0.48	ng		0.00
7) Phenol-d6	6.35	99	9358	0.51	ng		0.00
23) Nitrobenzene-d5	7.29	82	4852	0.34	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	1161	0.36	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	9781	0.41	ng		-0.01
78) Terphenyl-d14	12.83	244	8552	0.61	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	461865	22.213	ng		98
17) 2-Methylphenol	6.97	107	101581	7.281	ng		98
20) 3+4-Methylphenols	7.13	107	317710	18.965	ng		87
27) 2,4-Dimethylphenol	7.66	122	72098	6.045	ng		99
31) Naphthalene	8.05	128	7528717	180.576	ng		98
37) 2-Methylnaphthalene	8.73	142	1595748	58.138	ng		99
45) 1,1'-Biphenyl	9.19	154	487537	14.895	ng		97
48) Acenaphthylene	9.63	152	1856829	46.098	ng		99
51) Acenaphthene	9.79	154	243201	9.948	ng		99
54) Dibenzofuran	9.97	168	1351327	40.274	ng		97
57) Fluorene	10.32	166	1526846	65.826	ng		99
70) Phenanthrene	11.29	178	3898069	122.046	ng		98
71) Anthracene	11.33	178	1723273	53.200	ng		100
72) Carbazole	11.47	167	675280	21.209	ng		98
74) Fluoranthene	12.46	202	2409726	76.684	ng		100
77) Pyrene	12.69	202	1992529	76.899	ng		100
80) Benzo(a)anthracene	13.87	228	944411	50.496	ng	#	83
82) Chrysene	13.90	228	774213	39.700	ng		97
85) Indeno(1,2,3-cd)pyrene	16.67	276	476939	33.601	ng		98
87) Benzo(b)fluoranthene	14.90	252	915437m	37.603	ng		
88) Benzo(k)fluoranthene	14.92	252	399556m	17.013	ng		
89) Benzo(a)pyrene	15.24	252	818073	37.343	ng		96
90) Dibenzo(a,h)anthracene	16.69	278	130336m	7.455	ng		
91) Benzo(g,h,i)perylene	17.09	276	436861	24.807	ng		95

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

Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101993.D
Acq On : 10 Jan 2018 21:43
Operator : SJ/JU
Sample : J1076-10 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 11 04:09:06 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-43-02

Manual Integrations APPROVED
Sohil
1/11/2018 10:53:03 AM