Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121611.D
Acq On : 18 Sep 2020 11:54
Operator : JU/CG
Sample : L4038-03DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAV-B36-091620-0-10DL

Manual Integrations APPROVED
mohammad
9/21/2020 10:34:05 AM

Quant Time: Sep 18 12:24:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	165072	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	635929	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	323320	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	570355	20.00	ng	0.00
76) Chrysene-d12	13.98	240	367884	20.00	ng	-0.01
86) Perylene-d12	15.43	264	373980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	488215	43.95	ng	0.00
7) Phenol-d6	6.46	99	627813	43.08	ng	0.00
23) Nitrobenzene-d5	7.38	82	408209	34.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	170673	42.47	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	756064	35.42	ng	-0.02
79) Terphenyl-d14	12.93	244	676407	37.25	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.12	128	175234	5.220	ng	97
37) 2-Methylnaphthalene	8.82	142	44037	2.002	ng	98
50) Dimethylphthalate	9.57	163	71991	3.072	ng	99
52) Acenaphthene	9.89	154	175626	8.872	ng	100
55) Dibenzofuran	10.06	168	181169	6.499	ng	99
58) Fluorene	10.40	166	211956	9.943	ng	98
71) Phenanthrene	11.37	178	1505841	48.458	ng	99
72) Anthracene	11.42	178	534069	16.654	ng	98
73) Carbazole	11.57	167	164192	5.674	ng	96
75) Fluoranthene	12.56	202	1628823	49.101	ng	98
78) Pyrene	12.79	202	1465854	54.536	ng	99
81) Benzo(a)anthracene	13.97	228	635524	27.306	ng	99
83) Chrysene	14.00	228	533387	22.632	ng	97
87) Indeno(1,2,3-cd)pyrene	16.87	276	386005m	15.849	ng	
88) Benzo(b)fluoranthene	15.02	252	649799m	25.991	ng	
89) Benzo(k)fluoranthene	15.04	252	248201m	10.841	ng	
90) Benzo(a)pyrene	15.37	252	544616	25.627	ng	97
91) Dibenzo(a,h)anthracene	16.88	278	86744m	4.279	ng	
92) Benzo(g,h,i)perylene	17.31	276	370870	18.610	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121611.D
Acq On : 18 Sep 2020 11:54
Operator : JU/CG
Sample : L4038-03DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 18 12:24:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PAV-B36-091620-0-10DL

Manual Integrations APPROVED
mohammad
9/21/2020 10:34:05 AM