Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
Data File : BF135869.D
Acq On : 19 Oct 2023 02:29
Operator : CG\JU
Sample : 04767-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 19 04:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
Q-1(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	84297	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	300057	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	97273	20.000	ng	-0.01
64) Phenanthrene-d10	11.274	188	203987	20.000	ng	0.00
76) Chrysene-d12	13.951	240	144362	20.000	ng	0.00
86) Perylene-d12	15.427	264	130368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	328167	62.590	ng	0.00
7) Phenol-d6	6.392	99	440904	67.396	ng	0.00
23) Nitrobenzene-d5	7.304	82	274576	50.329	ng	-0.01
42) 2,4,6-Tribromophenol	10.574	330	40544	43.436	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	466734	75.020	ng	-0.01
79) Terphenyl-d14	12.868	244	406107	52.096	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.410	94	19931	2.908	ng	93
31) Naphthalene	8.039	128	386764	26.426	ng	99
37) 2-Methylnaphthalene	8.733	142	104931	10.882	ng	98
38) 1-Methylnaphthalene	8.827	142	61441	6.908	ng	100
46) 1,1'-Biphenyl	9.198	154	39923	5.358	ng	100
49) Acenaphthylene	9.639	152	192440	21.654	ng	100
52) Acenaphthene	9.810	154	72156	13.546	ng	99
55) Dibenzofuran	9.980	168	236694	29.450	ng	97
58) Fluorene	10.327	166	245200	38.970	ng	99
71) Phenanthrene	11.304	178	1578273	161.511	ng	99
72) Anthracene	11.351	178	565064	55.803	ng	100
73) Carbazole	11.516	167	191985	20.329	ng	99
75) Fluoranthene	12.510	202	2256787	208.083	ng	99
78) Pyrene	12.745	202	1958159	170.694	ng	99
81) Benzo(a)anthracene	13.939	228	1103581	116.384	ng	95
83) Chrysene	13.974	228	842351	91.716	ng	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	314174	44.228	ng	94
88) Benzo(b)fluoranthene	14.998	252	925128m	126.795	ng	
89) Benzo(k)fluoranthene	15.021	252	279485m	39.455	ng	
90) Benzo(a)pyrene	15.368	252	598739	87.268	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	78965m	13.560	ng	
92) Benzo(g,h,i)perylene	17.392	276	293751	49.109	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
Data File : BF135869.D
Acq On : 19 Oct 2023 02:29
Operator : CG\JU
Sample : 04767-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 19 04:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
Q-1(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/19/2023
Supervised By :mohammad ahmed 10/20/2023