Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135797.D
Acq On : 17 Oct 2023 01:59
Operator : CG\JU
Sample : 04704-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-104-1(5-10)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 17 04:11:19 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.734	152	113041	20.000	ng		-0.01
21) Naphthalene-d8	8.016	136	403768	20.000	ng		0.00
39) Acenaphthene-d10	9.775	164	187217	20.000	ng		-0.01
64) Phenanthrene-d10	11.269	188	284638	20.000	ng		-0.01
76) Chrysene-d12	13.939	240	180417	20.000	ng		-0.01
86) Perylene-d12	15.416	264	168386	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	645874	91.861	ng		0.00
7) Phenol-d6	6.387	99	825706	94.122	ng		-0.01
23) Nitrobenzene-d5	7.304	82	509205	69.361	ng		-0.01
42) 2,4,6-Tribromophenol	10.569	330	148115	82.447	ng		-0.02
45) 2-Fluorobiphenyl	9.092	172	837729	69.961	ng		-0.01
79) Terphenyl-d14	12.869	244	625717	64.227	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.040	128	893760	45.382	ng		99
37) 2-Methylnaphthalene	8.728	142	249039	19.193	ng		99
38) 1-Methylnaphthalene	8.828	142	439457	36.720	ng		99
46) 1,1'-Biphenyl	9.192	154	103376	7.208	ng		97
49) Acenaphthylene	9.634	152	377652	22.080	ng		98
52) Acenaphthene	9.804	154	104424	10.186	ng		100
55) Dibenzofuran	9.981	168	149526	9.666	ng	#	94
58) Fluorene	10.328	166	375313	30.992	ng		100
71) Phenanthrene	11.304	178	1561747	114.535	ng		100
72) Anthracene	11.351	178	436423	30.887	ng		99
73) Carbazole	11.516	167	48188	3.657	ng		97
75) Fluoranthene	12.498	202	1183093	78.176	ng		99
78) Pyrene	12.733	202	1466420	102.283	ng		99
81) Benzo(a)anthracene	13.927	228	728181	61.447	ng		95
83) Chrysene	13.969	228	665356	57.967	ng		96
87) Indeno(1,2,3-cd)pyrene	16.915	276	206898	22.550	ng		94
88) Benzo(b)fluoranthene	14.986	252	570557m	60.543	ng		
89) Benzo(k)fluoranthene	15.010	252	190856m	20.860	ng		
90) Benzo(a)pyrene	15.357	252	506352	57.139	ng		97
91) Dibenzo(a,h)anthracene	16.915	278	56530m	7.516	ng		
92) Benzo(g,h,i)perylene	17.374	276	205003	26.534	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135797.D
Acq On : 17 Oct 2023 01:59
Operator : CG\JU
Sample : 04704-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 17 04:11:19 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 :
SB-104-1(5-10)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023