Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
Data File : BF133198.D
Acq On : 02 May 2023 19:54
Operator : CG\JU
Sample : 02572-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-251671

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

Quant Time: May 03 05:55:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 04:52:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	228479	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	878554	20.000	ng		0.00
39) Acenaphthene-d10	9.769	164	400448	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	596603	20.000	ng		0.00
76) Chrysene-d12	13.892	240	368800	20.000	ng		0.00
86) Perylene-d12	15.315	264	319837	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	636063	42.054	ng		0.00
7) Phenol-d6	6.369	99	761549	40.566	ng		0.00
23) Nitrobenzene-d5	7.292	82	437603	26.886	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	135806	33.722	ng		-0.01
45) 2-Fluorobiphenyl	9.086	172	822050	34.344	ng		-0.01
79) Terphenyl-d14	12.833	244	658225	30.781	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.033	128	426086	9.700	ng		99
37) 2-Methylnaphthalene	8.727	142	80158	2.669	ng		99
49) Acenaphthylene	9.627	152	98687	2.657	ng		99
52) Acenaphthene	9.798	154	208159	8.369	ng		99
55) Dibenzofuran	9.969	168	264787	7.804	ng		99
58) Fluorene	10.316	166	299288	12.040	ng		99
70) Pentachlorophenol	11.063	266	41139	8.712	ng		96
71) Phenanthrene	11.280	178	2335128	72.823	ng		99
72) Anthracene	11.327	178	882669	26.898	ng		100
73) Carbazole	11.480	167	432364	14.797	ng		99
75) Fluoranthene	12.474	202	3197435	99.356	ng		97
78) Pyrene	12.698	202	3014476	95.351	ng		97
81) Benzo(a)anthracene	13.880	228	1246455	49.148	ng		97
83) Chrysene	13.921	228	1379979	54.426	ng		97
87) Indeno(1,2,3-cd)pyrene	16.703	276	386657	21.253	ng		93
88) Benzo(b)fluoranthene	14.915	252	1456435m	71.577	ng		
89) Benzo(k)fluoranthene	14.939	252	345752m	17.142	ng		
90) Benzo(a)pyrene	15.262	252	673682	36.375	ng		98
91) Dibenzo(a,h)anthracene	16.709	278	95226	6.276	ng	#	88
92) Benzo(g,h,i)perylene	17.121	276	344860	23.021	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
Data File : BF133198.D
Acq On : 02 May 2023 19:54
Operator : CG\JU
Sample : 02572-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 03 05:55:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 04:52:44 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RBR-251671

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023