Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135897.D
Acq On : 19 Oct 2023 20:51
Operator : CG\JU
Sample : 04704-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/20/2023

Quant Time: Oct 20 02:04:59 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	45249	20.000	ng		-0.01
21) Naphthalene-d8	8.016	136	172714	20.000	ng		0.00
39) Acenaphthene-d10	9.769	164	71563	20.000	ng		-0.02
64) Phenanthrene-d10	11.269	188	123462	20.000	ng		#-0.01
76) Chrysene-d12	13.933	240	94248	20.000	ng		-0.02
86) Perylene-d12	15.410	264	84865	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	74770	26.567	ng		0.00
7) Phenol-d6	6.398	99	73865	21.034	ng		0.00
23) Nitrobenzene-d5	7.304	82	43818	13.953	ng		-0.01
42) 2,4,6-Tribromophenol	10.575	330	13593	19.795	ng		-0.01
45) 2-Fluorobiphenyl	9.092	172	84029	18.359	ng		-0.01
79) Terphenyl-d14	12.863	244	80353	15.789	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.034	128	88711	10.530	ng		97
37) 2-Methylnaphthalene	8.734	142	20669	3.724	ng		96
38) 1-Methylnaphthalene	8.828	142	40122	7.837	ng		98
49) Acenaphthylene	9.633	152	40143	6.140	ng		97
52) Acenaphthene	9.804	154	8581	2.190	ng		91
55) Dibenzofuran	9.981	168	12552	2.123	ng	#	93
58) Fluorene	10.322	166	31231	6.747	ng		98
71) Phenanthrene	11.292	178	183894	31.093	ng		99
72) Anthracene	11.345	178	46659	7.613	ng		97
75) Fluoranthene	12.492	202	151283	23.047	ng		98
78) Pyrene	12.722	202	204432	27.296	ng		99
81) Benzo(a)anthracene	13.927	228	80735	13.042	ng		98
83) Chrysene	13.963	228	84641	14.116	ng		99
87) Indeno(1,2,3-cd)pyrene	16.921	276	25026	5.412	ng	#	92
88) Benzo(b)fluoranthene	14.986	252	61981m	13.050	ng		
89) Benzo(k)fluoranthene	15.010	252	19117m	4.146	ng		
90) Benzo(a)pyrene	15.351	252	55782	12.490	ng		96
91) Dibenzo(a,h)anthracene	16.915	278	7840	2.068	ng	#	72
92) Benzo(g,h,i)perylene	17.386	276	25516	6.553	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
Data File : BF135897.D
Acq On : 19 Oct 2023 20:51
Operator : CG\JU
Sample : 04704-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 20 02:04:59 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)DL

Manual Integrations APPROVED

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