Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
Data File : BF136048.D
Acq On : 31 Oct 2023 13:31
Operator : CG\JU
Sample : 04704-03DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 14:08:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
R-2(5-10)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	172243	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	664640	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	318534	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	496662	20.000	ng		0.00
76) Chrysene-d12	14.010	240	311161	20.000	ng		0.00
86) Perylene-d12	15.504	264	401983	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	41745	3.808	ng		-0.01
7) Phenol-d6	6.440	99	57548	4.214	ng		-0.02
23) Nitrobenzene-d5	7.375	82	30956	2.808	ng		-0.02
42) 2,4,6-Tribromophenol	10.651	330	9910	2.915	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	67947	3.400	ng		0.00
79) Terphenyl-d14	12.951	244	52433	2.619	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.122	128	292644	9.131	ng		100
37) 2-Methylnaphthalene	8.816	142	190922	8.884	ng		99
38) 1-Methylnaphthalene	8.916	142	325853	16.293	ng		100
46) 1,1'-Biphenyl	9.281	154	109405	4.506	ng		97
49) Acenaphthylene	9.722	152	140184	5.020	ng	#	96
52) Acenaphthene	9.892	154	54202	3.053	ng		95
55) Dibenzofuran	10.063	168	53113	2.052	ng	#	83
58) Fluorene	10.410	166	262406	13.539	ng		100
71) Phenanthrene	11.380	178	1202218	48.075	ng		99
72) Anthracene	11.428	178	181547	7.085	ng		98
75) Fluoranthene	12.575	202	502954	19.578	ng		98
78) Pyrene	12.804	202	724741	26.418	ng		100
81) Benzo(a)anthracene	13.998	228	286175m	13.892	ng		
83) Chrysene	14.033	228	265828	13.103	ng		96
87) Indeno(1,2,3-cd)pyrene	17.004	276	123722	4.709	ng		96
88) Benzo(b)fluoranthene	15.063	252	248134m	10.432	ng		
89) Benzo(k)fluoranthene	15.086	252	65808m	2.796	ng		
90) Benzo(a)pyrene	15.433	252	267479	12.103	ng		99
92) Benzo(g,h,i)perylene	17.462	276	132381	7.972	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
Data File : BF136048.D
Acq On : 31 Oct 2023 13:31
Operator : CG\JU
Sample : 04704-03DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 14:08:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
R-2(5-10)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023