Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133320.D
Acq On : 09 May 2023 16:39
Operator : CG\JU
Sample : 02680-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-050823

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023

Quant Time: May 10 01:48:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	200215	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	794964	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	401280	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	601285	20.000	ng	# 0.00
76) Chrysene-d12	13.874	240	372351	20.000	ng	0.00
86) Perylene-d12	15.298	264	350372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	926671	69.917	ng	0.00
7) Phenol-d6	6.363	99	1133160	68.881	ng	0.00
23) Nitrobenzene-d5	7.281	82	682926	46.370	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	229943	56.978	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	1243203	51.831	ng	0.00
79) Terphenyl-d14	12.827	244	1008994	46.735	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.616	152	90491	2.432	ng	99
71) Phenanthrene	11.263	178	683481	21.149	ng	100
72) Anthracene	11.310	178	161927	4.896	ng	99
75) Fluoranthene	12.451	202	1388756	42.818	ng	99
78) Pyrene	12.680	202	1292957	40.507	ng	99
81) Benzo(a)anthracene	13.868	228	696019	27.182	ng	95
83) Chrysene	13.904	228	654720	25.576	ng	98
87) Indeno(1,2,3-cd)pyrene	16.674	276	261331m	13.113	ng	
88) Benzo(b)fluoranthene	14.892	252	781584m	35.064	ng	
89) Benzo(k)fluoranthene	14.915	252	250834m	11.352	ng	
90) Benzo(a)pyrene	15.239	252	532032	26.223	ng	98
91) Dibenzo(a,h)anthracene	16.680	278	68040m	4.093	ng	
92) Benzo(g,h,i)perylene	17.092	276	232834	14.188	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133320.D
Acq On : 09 May 2023 16:39
Operator : CG\JU
Sample : 02680-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 10 01:48:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-02-050823

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2023
Supervised By :Jagrut Upadhyay 05/10/2023