

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134722.D
 Acq On : 11 Aug 2023 09:20
 Operator : CG\JU
 Sample : 03952-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-1-080923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 22:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	188441	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	684375	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	325399	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	515306	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	372357	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	322157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	175273	14.139	ng	0.00
7) Phenol-d6	6.428	99	204887	12.929	ng	-0.01
23) Nitrobenzene-d5	7.351	82	124790	11.395	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	45929	13.846	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	260343	13.303	ng	-0.01
79) Terphenyl-d14	12.910	244	246430	11.667	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	213389	7.796	ng	98
72) Anthracene	11.398	178	66369	2.374	ng	99
75) Fluoranthene	12.539	202	430672	14.896	ng	98
78) Pyrene	12.769	202	395333	12.270	ng	99
81) Benzo(a)anthracene	13.957	228	209584	7.872	ng	98
83) Chrysene	13.998	228	178824	6.894	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	65028	3.432	ng	# 93
88) Benzo(b)fluoranthene	15.010	252	198648m	10.110	ng	
89) Benzo(k)fluoranthene	15.033	252	68408m	3.495	ng	
90) Benzo(a)pyrene	15.374	252	137491	7.505	ng	# 94
92) Benzo(g,h,i)perylene	17.374	276	59841	3.831	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134722.D
Acq On : 11 Aug 2023 09:20
Operator : CG\JU
Sample : 03952-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-1-080923

Quant Time: Aug 11 22:18:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

