

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
 Data File : BF135745.D
 Acq On : 12 Oct 2023 20:36
 Operator : CG\JU
 Sample : 04812-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223

Quant Time: Oct 13 00:58:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/13/2023
 Supervised By :mohammad ahmed 10/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	73705	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	256027	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	107643	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	163738	20.000	ng	0.00
76) Chrysene-d12	13.951	240	105130	20.000	ng	0.01
86) Perylene-d12	15.427	264	90426	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	75120	16.577	ng	0.01
7) Phenol-d6	6.398	99	113321	19.666	ng	0.00
23) Nitrobenzene-d5	7.304	82	66045	14.015	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	17363	16.231	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	127118	17.817	ng	0.00
79) Terphenyl-d14	12.869	244	119057	17.556	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.810	154	164117	27.851	ng	97
55) Dibenzofuran	9.981	168	132397	14.724	ng	96
58) Fluorene	10.328	166	209779	30.347	ng	99
71) Phenanthrene	11.304	178	716010	92.459	ng	99
72) Anthracene	11.351	178	469530	58.985	ng	99
73) Carbazole	11.516	167	89975	12.417	ng	98
75) Fluoranthene	12.516	202	2693935	333.851	ng	98
78) Pyrene	12.745	202	2199771	219.775	ng	98
81) Benzo(a)anthracene	13.939	228	1169193	172.231	ng	98
83) Chrysene	13.980	228	975239	144.494	ng	97
84) Bis(2-ethylhexyl)phtha...	13.910	149	52162	14.424	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	682149	115.054	ng	94
88) Benzo(b)fluoranthene	15.004	252	1513524m	309.192	ng	
89) Benzo(k)fluoranthene	15.027	252	352317m	72.861	ng	
90) Benzo(a)pyrene	15.374	252	959122	205.462	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	153766m	31.697	ng	
92) Benzo(g,h,i)perylene	17.398	276	726379	143.372	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135745.D
Acq On : 12 Oct 2023 20:36
Operator : CG\JU
Sample : 04812-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-223

Quant Time: Oct 13 00:58:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 02:43:17 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/13/2023
Supervised By :mohammad ahmed 10/13/2023

