

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134710.D
 Acq On : 10 Aug 2023 15:44
 Operator : CG\JU
 Sample : 03932-04 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z67-69

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:54:51 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	195044	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	766798	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	370752	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	595619	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	395313	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	378393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	7549	0.588	ng	0.00
7) Phenol-d6	6.434	99	9887	0.603	ng	0.00
23) Nitrobenzene-d5	7.357	82	7820	0.637	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	2155	0.570	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	21267	0.954	ng	-0.01
79) Terphenyl-d14	12.916	244	20111	0.897	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.116	128	4313846	111.938	ng	97
37) 2-Methylnaphthalene	8.798	142	1350305	52.861	ng	99
38) 1-Methylnaphthalene	8.892	142	918666	38.675	ng	99
46) 1,1'-Biphenyl	9.257	154	202463	7.022	ng	99
49) Acenaphthylene	9.692	152	97621	2.875	ng	# 89
52) Acenaphthene	9.869	154	555135	25.226	ng	98
58) Fluorene	10.381	166	323825	14.192	ng	94
71) Phenanthrene	11.351	178	1164168	36.798	ng	99
72) Anthracene	11.398	178	343703	10.636	ng	100
75) Fluoranthene	12.539	202	431919	12.925	ng	96
78) Pyrene	12.769	202	616250	18.015	ng	98
81) Benzo(a)anthracene	13.963	228	242396m	8.575	ng	
83) Chrysene	13.998	228	194154	7.050	ng	98
88) Benzo(b)fluoranthene	15.016	252	117616m	5.096	ng	
90) Benzo(a)pyrene	15.380	252	130823	6.080	ng	# 96
92) Benzo(g,h,i)perylene	17.380	276	43998	2.398	ng	# 88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134710.D
Acq On : 10 Aug 2023 15:44
Operator : CG\JU
Sample : 03932-04 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z67-69

Quant Time: Aug 11 03:54:51 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 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

