

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135829.D
 Acq On : 18 Oct 2023 00:06
 Operator : CG\JU
 Sample : 04657-05DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V-2(0-2IN)DL

Quant Time: Oct 18 02:04:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	81056	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	295166	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	138939	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	255991	20.000	ng	0.00
76) Chrysene-d12	13.939	240	170989	20.000	ng	-0.01
86) Perylene-d12	15.421	264	150266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	79426	15.754	ng	0.01
7) Phenol-d6	6.404	99	101778	16.180	ng	0.00
23) Nitrobenzene-d5	7.310	82	60788	11.327	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	22573	16.931	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	115648	13.014	ng	-0.01
79) Terphenyl-d14	12.869	244	92038	9.968	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.810	154	18467	2.427	ng	98
58) Fluorene	10.328	166	21664	2.411	ng	98
71) Phenanthrene	11.298	178	356236	29.049	ng	100
72) Anthracene	11.351	178	75695	5.957	ng	99
73) Carbazole	11.516	167	48876	4.124	ng	98
75) Fluoranthene	12.498	202	599285	44.031	ng	98
78) Pyrene	12.727	202	545626	40.156	ng	99
81) Benzo(a)anthracene	13.933	228	247617	22.047	ng	98
83) Chrysene	13.969	228	234166	21.526	ng	97
84) Bis(2-ethylhexyl)phtha...	13.910	149	39072	4.828	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.927	276	104590	12.774	ng	# 93
88) Benzo(b)fluoranthene	14.992	252	258772m	30.770	ng	
89) Benzo(k)fluoranthene	15.016	252	76869m	9.415	ng	
90) Benzo(a)pyrene	15.363	252	174877	22.114	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	24045	3.582	ng	# 81
92) Benzo(g,h,i)perylene	17.392	276	97543	14.148	ng	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135829.D
Acq On : 18 Oct 2023 00:06
Operator : CG\JU
Sample : 04657-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V-2(0-2IN)DL

Quant Time: Oct 18 02:04:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/18/2023

