

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134812.D
 Acq On : 16 Aug 2023 16:59
 Operator : CG\JU
 Sample : 04019-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:34:56 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	176719	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	673163	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	285825	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	428671	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	311045	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	231576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1070674	92.097	ng	0.00
7) Phenol-d6	6.439	99	1316744	88.604	ng	0.00
23) Nitrobenzene-d5	7.363	82	798955	74.171	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	280442	96.249	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1385244	80.582	ng	0.00
79) Terphenyl-d14	12.921	244	1324440	75.063	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	160827	7.063	ng	100
75) Fluoranthene	12.539	202	314907	13.093	ng	96
78) Pyrene	12.768	202	258641	9.609	ng	97
81) Benzo(a)anthracene	13.962	228	106910	4.807	ng	99
83) Chrysene	13.998	228	88564	4.087	ng	96
87) Indeno(1,2,3-cd)pyrene	16.939	276	39806	2.923	ng	96
88) Benzo(b)fluoranthene	15.015	252	95321m	6.749	ng	
89) Benzo(k)fluoranthene	15.039	252	31919m	2.269	ng	
90) Benzo(a)pyrene	15.380	252	61763	4.690	ng	# 92
92) Benzo(g,h,i)perylene	17.392	276	40085	3.570	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134812.D
Acq On : 16 Aug 2023 16:59
Operator : CG\JU
Sample : 04019-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-081523

Quant Time: Aug 17 01:34:56 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 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

