

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134049.D
 Acq On : 29 Jun 2023 21:59
 Operator : CG\JU
 Sample : 03362-14 4X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-19-20

Quant Time: Jun 30 05:14:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	80427	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	270003	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	120065	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	245518	20.000	ng	0.00
76) Chrysene-d12	14.045	240	137951	20.000	ng	0.00
86) Perylene-d12	15.551	264	118301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	136037	28.294	ng	0.00
7) Phenol-d6	6.481	99	145876	24.671	ng	-0.01
23) Nitrobenzene-d5	7.404	82	88361	17.641	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	36880	24.499	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	169978	20.583	ng	0.00
79) Terphenyl-d14	12.974	244	194360	22.675	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.745	152	53692	4.460	ng	97
71) Phenanthrene	11.404	178	116402	9.418	ng	98
72) Anthracene	11.457	178	73538	5.720	ng	99
75) Fluoranthene	12.604	202	526369	39.393	ng	99
78) Pyrene	12.833	202	432121	33.659	ng	98
81) Benzo(a)anthracene	14.033	228	225062	23.524	ng	97
83) Chrysene	14.068	228	187227	20.205	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	59039	7.192	ng	96
88) Benzo(b)fluoranthene	15.104	252	190765m	27.424	ng	
89) Benzo(k)fluoranthene	15.133	252	75327m	10.636	ng	
90) Benzo(a)pyrene	15.486	252	110088	16.366	ng	97
91) Dibenzo(a,h)anthracene	17.103	278	15574	2.323	ng	# 89
92) Benzo(g,h,i)perylene	17.568	276	48294	6.985	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134049.D
Acq On : 29 Jun 2023 21:59
Operator : CG\JU
Sample : 03362-14 4X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-19-20

Quant Time: Jun 30 05:14:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

