

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134048.D
 Acq On : 29 Jun 2023 21:25
 Operator : CG\JU
 Sample : 03361-19RE 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-7-22RE

Quant Time: Jun 30 05:14:37 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	106277	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	388343	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	156465	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	275038	20.000	ng	0.00
76) Chrysene-d12	14.045	240	157809	20.000	ng	0.00
86) Perylene-d12	15.551	264	130143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	376586	59.274	ng	0.00
7) Phenol-d6	6.481	99	439427	56.240	ng	-0.01
23) Nitrobenzene-d5	7.404	82	291942	40.524	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	96822	49.355	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	539708	50.150	ng	0.00
79) Terphenyl-d14	12.974	244	459740	46.887	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.145	128	40087	2.137	ng	96
37) 2-Methylnaphthalene	8.839	142	31003	2.337	ng	97
49) Acenaphthylene	9.745	152	32809	2.091	ng	96
58) Fluorene	10.433	166	23876	2.157	ng	97
71) Phenanthrene	11.404	178	327428	23.648	ng	99
72) Anthracene	11.457	178	76473	5.310	ng	99
73) Carbazole	11.616	167	37203	2.822	ng	97
75) Fluoranthene	12.604	202	532712	35.588	ng	99
78) Pyrene	12.833	202	469393	31.961	ng	100
81) Benzo(a)anthracene	14.033	228	216248	19.759	ng	97
83) Chrysene	14.068	228	181578	17.129	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	106226	16.784	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	91334	10.114	ng	97
88) Benzo(b)fluoranthene	15.104	252	222785m	29.113	ng	
89) Benzo(k)fluoranthene	15.133	252	57747m	7.412	ng	
90) Benzo(a)pyrene	15.486	252	144145	19.479	ng	94
91) Dibenzo(a,h)anthracene	17.115	278	22730	3.082	ng	# 81
92) Benzo(g,h,i)perylene	17.574	276	80309	10.558	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134048.D
 Acq On : 29 Jun 2023 21:25
 Operator : CG\JU
 Sample : 03361-19RE 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-7-22RE

Quant Time: Jun 30 05:14:37 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

