

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134024.D
 Acq On : 28 Jun 2023 10:41
 Operator : CG\JU
 Sample : 03361-01 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-28-29

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 11:48:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	100908	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	370274	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	139149	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	306930	20.000	ng	0.00
76) Chrysene-d12	14.051	240	132011	20.000	ng	0.00
86) Perylene-d12	15.563	264	107577	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	286407	47.478	ng	0.00
7) Phenol-d6	6.487	99	331001	44.617	ng	0.00
23) Nitrobenzene-d5	7.410	82	213567	31.092	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	59870	34.316	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	372966	38.969	ng	0.00
79) Terphenyl-d14	12.980	244	370461	45.165	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	38751	2.167	ng	99
49) Acenaphthylene	9.751	152	37199	2.666	ng	98
52) Acenaphthene	9.922	154	29022	3.585	ng	96
55) Dibenzofuran	10.098	168	28648	2.264	ng	99
58) Fluorene	10.439	166	29925	3.040	ng	99
71) Phenanthrene	11.410	178	383840	24.842	ng	100
72) Anthracene	11.463	178	106453	6.624	ng	99
73) Carbazole	11.622	167	44682	3.038	ng	97
75) Fluoranthene	12.610	202	549823	32.915	ng	99
78) Pyrene	12.839	202	466502	37.972	ng	100
81) Benzo(a)anthracene	14.039	228	203827	22.263	ng	96
83) Chrysene	14.074	228	162888	18.369	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	26483	5.002	ng	# 91
87) Indeno(1,2,3-cd)pyrene	17.115	276	67866	9.092	ng	95
88) Benzo(b)fluoranthene	15.116	252	210774m	33.321	ng	
89) Benzo(k)fluoranthene	15.139	252	68281m	10.602	ng	
90) Benzo(a)pyrene	15.498	252	127528	20.849	ng	96
91) Dibenzo(a,h)anthracene	17.121	278	17462	2.864	ng	# 77
92) Benzo(g,h,i)perylene	17.592	276	63005	10.020	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134024.D
Acq On : 28 Jun 2023 10:41
Operator : CG\JU
Sample : 03361-01 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-28-29

Quant Time: Jun 28 11:48:36 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 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

