

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125461.D
 Acq On : 14 Sep 2021 00:34
 Operator : JU/CG
 Sample : M3685-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 327DL

Manual Integrations
 APPROVED

mohammad
 9/14/2021 2:48:52 PM

Quant Time: Sep 14 03:32:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	150027	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	539284	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	238574	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	349535	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	265090	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	212653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	490822	49.518	ng	0.00
7) Phenol-d6	6.522	99	616117	48.062	ng	-0.01
23) Nitrobenzene-d5	7.445	82	369534	34.497	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	132330	55.566	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	637190	37.224	ng	0.00
79) Terphenyl-d14	13.015	244	566062	34.018	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.451	178	406742	21.119	ng	# 94
72) Anthracene	11.504	178	112103m	5.905	ng	
73) Carbazole	11.657	167	60716	3.500	ng	# 82
75) Fluoranthene	12.651	202	1040129	54.428	ng	95
78) Pyrene	12.880	202	968064	42.572	ng	96
81) Benzo(a)anthracene	14.062	228	509327	26.666	ng	97
83) Chrysene	14.104	228	509725	26.985	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	180766	11.799	ng	# 89
88) Benzo(b)fluoranthene	15.133	252	577321m	37.160	ng	
89) Benzo(k)fluoranthene	15.156	252	145969m	10.069	ng	
90) Benzo(a)pyrene	15.509	252	323385m	23.564	ng	
91) Dibenzo(a,h)anthracene	17.086	278	47137m	3.560	ng	
92) Benzo(g,h,i)perylene	17.539	276	163474	12.803	ng	# 91

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

