

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134618.D
 Acq On : 03 Aug 2023 18:53
 Operator : CG\JU
 Sample : 03686-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-0-2-20230721

Quant Time: Aug 04 01:10:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	164971	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	583713	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	250540	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	459527	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	265541	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	231291	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	828917	76.379	ng	0.00
7) Phenol-d6	6.428	99	1008934	72.726	ng	0.00
23) Nitrobenzene-d5	7.357	82	549203	58.798	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	216039	84.588	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	949654	63.023	ng	0.00
79) Terphenyl-d14	12.916	244	1027900	68.240	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.551	163	180273	10.557	ng	98
71) Phenanthrene	11.339	178	97050	3.976	ng	99
75) Fluoranthene	12.533	202	188567	7.314	ng	97
78) Pyrene	12.763	202	173406	7.547	ng	98
81) Benzo(a)anthracene	13.957	228	68059m	3.584	ng	
83) Chrysene	13.992	228	75180	4.064	ng	96
84) Bis(2-ethylhexyl)phtha...	13.963	149	30388m	3.323	ng	
87) Indeno(1,2,3-cd)pyrene	16.909	276	29102	2.139	ng	94
88) Benzo(b)fluoranthene	15.004	252	83654m	5.930	ng	
89) Benzo(k)fluoranthene	15.027	252	28157m	2.004	ng	
90) Benzo(a)pyrene	15.368	252	48611	3.696	ng	# 89
92) Benzo(g,h,i)perylene	17.362	276	27684	2.469	ng	# 80

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

