

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126164.D
 Acq On : 12 Nov 2021 21:12
 Operator : JU/CG
 Sample : M4639-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-6/4-5

Quant Time: Nov 15 06:37:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	140245	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	514361	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	276246	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	440940	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	386601	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	307699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	706654	86.529	ng	0.00
7) Phenol-d6	6.469	99	902508	78.395	ng	-0.02
23) Nitrobenzene-d5	7.404	82	658844	60.408	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	227217	71.773	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1130908	55.323	ng	-0.02
79) Terphenyl-d14	12.951	244	1037066	43.257	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.574	202	149657	5.620	ng	98
78) Pyrene	12.804	202	145128	4.681	ng	97
81) Benzo(a)anthracene	13.992	228	97981	3.689	ng	94
83) Chrysene	14.027	228	93157	3.770	ng	96
87) Indeno(1,2,3-cd)pyrene	16.927	276	40377	2.217	ng	# 80
88) Benzo(b)fluoranthene	15.045	252	129231m	6.457	ng	
89) Benzo(k)fluoranthene	15.068	252	39531m	2.036	ng	
90) Benzo(a)pyrene	15.404	252	84335m	5.348	ng	
92) Benzo(g,h,i)perylene	17.368	276	37777	2.633	ng	# 87

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

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