

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124198.D
 Acq On : 9 Jun 2021 1:07
 Operator : JU/CG
 Sample : M2589-04DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B8(0-2)DL

Manual Integrations
 APPROVED

Quant Time: Jun 09 04:10:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	37766	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	124211	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	60388	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	101345	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	75398	20.000	ng	0.01
86) Perylene-d12	15.527	264	60187	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	104594	41.691	ng	0.00
7) Phenol-d6	6.510	99	126572	37.534	ng	0.00
23) Nitrobenzene-d5	7.422	82	95161	30.385	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	33333	38.961	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	158508	33.030	ng	0.00
79) Terphenyl-d14	12.980	244	154201	28.079	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.169	128	19706	2.654	ng	99
52) Acenaphthene	9.933	154	16383	4.159	ng	97
55) Dibenzofuran	10.110	168	21766	3.530	ng	95
58) Fluorene	10.451	166	26496	5.599	ng	93
71) Phenanthrene	11.421	178	322939	51.010	ng	99
72) Anthracene	11.469	178	62529	9.807	ng	99
73) Carbazole	11.627	167	30448	5.480	ng	99
75) Fluoranthene	12.616	202	468182	70.453	ng	98
78) Pyrene	12.845	202	409363	56.541	ng	98
81) Benzo(a)anthracene	14.033	228	172264	31.362	ng	98
83) Chrysene	14.068	228	159763m	30.147	ng	
84) Bis(2-ethylhexyl)phtha...	14.010	149	8149	2.332	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.027	276	67885m	16.663	ng	
88) Benzo(b)fluoranthene	15.098	252	182853m	39.110	ng	
89) Benzo(k)fluoranthene	15.121	252	41209m	9.311	ng	
90) Benzo(a)pyrene	15.468	252	113710	28.001	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	17366	7.884	ng	# 88
92) Benzo(g,h,i)perylene	17.480	276	61727m	17.278	ng	

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

mohammad

6/9/2021 3:51:47 PM

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