

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124165.D
 Acq On : 7 Jun 2021 19:45
 Operator : JU/CG
 Sample : M2597-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124042

Manual Integrations
 APPROVED

mohammad
 6/8/2021 3:36:44 PM

Quant Time: Jun 08 01:30:25 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	6.857	152	33511	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	128272	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	76735	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	128439	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	83173	20.000	ng	0.00
86) Perylene-d12	15.509	264	81166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	205565	92.342	ng	0.00
7) Phenol-d6	6.504	99	261192	87.289	ng	0.00
23) Nitrobenzene-d5	7.422	82	201352	62.257	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	77078	70.899	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	346628	56.843	ng	-0.01
79) Terphenyl-d14	12.974	244	297822	49.162	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	57192	7.128	ng	94
75) Fluoranthene	12.598	202	62212	7.387	ng	95
78) Pyrene	12.827	202	50937	6.378	ng	99
81) Benzo(a)anthracene	14.015	228	22222m	3.668	ng	
83) Chrysene	14.051	228	18751	3.208	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	16160	4.193	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.986	276	9540	5.620	ng	# 84
88) Benzo(b)fluoranthene	15.074	252	27817m	4.412	ng	
90) Benzo(a)pyrene	15.445	252	18072	3.300	ng	# 94
92) Benzo(g,h,i)perylene	17.445	276	9165	5.290	ng	# 96

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

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