

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126672.D
 Acq On : 25 Jan 2022 19:10
 Operator : CG/JU
 Sample : N1245-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(3.5-4)

Quant Time: Jan 26 00:22:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	115838	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	440270	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	240188	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	371174	20.000	ng	0.00
76) Chrysene-d12	14.145	240	231882	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	239808	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	920980	104.622	ng	0.00
7) Phenol-d6	6.581	99	1260299	103.044	ng	0.00
23) Nitrobenzene-d5	7.522	82	934112	83.045	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	244628	108.831	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1161368	74.052	ng	0.00
79) Terphenyl-d14	13.086	244	905402	65.490	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.522	178	118235	5.576	ng	98
72) Anthracene	11.569	178	59814	2.811	ng	99
75) Fluoranthene	12.716	202	310148	14.807	ng	98
78) Pyrene	12.945	202	259146	13.820	ng	100
81) Benzo(a)anthracene	14.139	228	219545m	13.930	ng	
83) Chrysene	14.174	228	183835	12.122	ng	98
87) Indeno(1,2,3-cd)pyrene	17.239	276	92086	6.215	ng	# 85
88) Benzo(b)fluoranthene	15.227	252	225393m	14.173	ng	
89) Benzo(k)fluoranthene	15.257	252	91173m	5.839	ng	
90) Benzo(a)pyrene	15.615	252	187709m	14.507	ng	
91) Dibenzo(a,h)anthracene	17.245	278	28561m	2.327	ng	
92) Benzo(g,h,i)perylene	17.715	276	74237	6.168	ng	# 86

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

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