

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123643.D
 Acq On : 20 Apr 2021 15:11
 Operator : JU/CG
 Sample : M2050-09DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Manual Integrations
 APPROVED

mohammad
 4/21/2021 11:25:12 AM

Quant Time: Apr 20 16:56:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	249081	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	944339	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	473163	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	887778	20.00	ng	0.00
76) Chrysene-d12	14.027	240	554599	20.00	ng	# 0.00
86) Perylene-d12	15.509	264	533701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	342258	22.21	ng	0.00
7) Phenol-d6	6.481	99	465643	21.80	ng	-0.01
23) Nitrobenzene-d5	7.404	82	328877	16.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	117434	21.92	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	470113	14.81	ng	0.00
79) Terphenyl-d14	12.968	244	375888	13.17	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.922	154	62542	2.14	ng	96
58) Fluorene	10.439	166	96604	2.93	ng	99
71) Phenanthrene	11.410	178	1447579	31.24	ng	100
72) Anthracene	11.457	178	343346	7.41	ng	99
73) Carbazole	11.610	167	126324	2.73	ng	99
75) Fluoranthene	12.604	202	1868243	36.69	ng	98
78) Pyrene	12.833	202	1680399	41.52	ng	99
81) Benzo(a)anthracene	14.021	228	691668	20.35	ng	99
83) Chrysene	14.057	228	629978	18.46	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	403219	14.16	ng	98
88) Benzo(b)fluoranthene	15.074	252	708981m	18.81	ng	
89) Benzo(k)fluoranthene	15.104	252	274177m	6.77	ng	
90) Benzo(a)pyrene	15.445	252	546987	18.25	ng	97
91) Dibenzo(a,h)anthracene	16.992	278	100447	4.17	ng	# 95
92) Benzo(g,h,i)perylene	17.433	276	379645	19.00	ng	97

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

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