

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134565.D
 Acq On : 02 Aug 2023 00:09
 Operator : CG\JU
 Sample : 03645-06DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(0.5-2.0)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 02:47:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	176047	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	669108	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	288095	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	446577	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	335956	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	267080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	275066	23.751	ng	-0.01
7) Phenol-d6	6.410	99	351976	23.775	ng	-0.02
23) Nitrobenzene-d5	7.345	82	195417	18.251	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	60908	20.739	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	366138	21.131	ng	0.00
79) Terphenyl-d14	12.904	244	323050	16.951	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	413642	17.438	ng	99
72) Anthracene	11.386	178	98309	4.057	ng	99
75) Fluoranthene	12.527	202	546233	21.800	ng	97
78) Pyrene	12.757	202	453292	15.593	ng	98
81) Benzo(a)anthracene	13.945	228	237138	9.872	ng	99
83) Chrysene	13.980	228	216941	9.269	ng	97
87) Indeno(1,2,3-cd)pyrene	16.880	276	76120	4.846	ng	# 95
88) Benzo(b)fluoranthene	14.992	252	224244m	13.767	ng	
89) Benzo(k)fluoranthene	15.015	252	66375m	4.091	ng	
90) Benzo(a)pyrene	15.351	252	134432	8.851	ng	# 91
92) Benzo(g,h,i)perylene	17.327	276	74407	5.746	ng	# 90

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

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