

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134645.D
 Acq On : 07 Aug 2023 10:21
 Operator : CG\JU
 Sample : 03891-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 01:19:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	192016	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	759890	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	373420	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	671299	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	391190	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	422803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1068905	84.620	ng	0.00
7) Phenol-d6	6.434	99	1351538	83.700	ng	0.00
23) Nitrobenzene-d5	7.357	82	798558	65.673	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	337282	88.603	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1438769	64.063	ng	-0.01
79) Terphenyl-d14	12.916	244	1526351	68.784	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	230224	6.457	ng	98
75) Fluoranthene	12.533	202	394854	10.483	ng	97
78) Pyrene	12.763	202	314144	9.280	ng	98
81) Benzo(a)anthracene	13.957	228	132983	4.754	ng	99
83) Chrysene	13.992	228	133556	4.901	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	85197	3.426	ng	# 94
88) Benzo(b)fluoranthene	15.004	252	164395m	6.375	ng	
89) Benzo(k)fluoranthene	15.033	252	58305m	2.270	ng	
90) Benzo(a)pyrene	15.368	252	119909	4.987	ng	# 94
92) Benzo(g,h,i)perylene	17.362	276	89145	4.349	ng	# 94

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

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