

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135824.D
 Acq On : 17 Oct 2023 21:32
 Operator : CG\JU
 Sample : 04878-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11995

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 18 02:02:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	77142	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	289707	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	140877	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	217959	20.000	ng	0.00
76) Chrysene-d12	13.939	240	176498	20.000	ng	-0.01
86) Perylene-d12	15.416	264	214174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	506090	105.477	ng	0.00
7) Phenol-d6	6.393	99	623381	104.127	ng	0.00
23) Nitrobenzene-d5	7.304	82	337475	64.068	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	116964	86.523	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	631403	70.076	ng	-0.01
79) Terphenyl-d14	12.869	244	490686	51.485	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.298	178	265437	25.422	ng	99
72) Anthracene	11.351	178	30168m	2.788	ng	
73) Carbazole	11.522	167	33451	3.315	ng	# 94
75) Fluoranthene	12.498	202	651950	56.259	ng	98
78) Pyrene	12.727	202	513509	36.613	ng	100
81) Benzo(a)anthracene	13.927	228	303951	26.218	ng	99
83) Chrysene	13.963	228	335206	29.852	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	178452	15.292	ng	94
88) Benzo(b)fluoranthene	14.986	252	513572m	42.846	ng	
89) Benzo(k)fluoranthene	15.010	252	157051m	13.496	ng	
90) Benzo(a)pyrene	15.357	252	296927	26.343	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	42261m	4.418	ng	
92) Benzo(g,h,i)perylene	17.380	276	160763	16.359	ng	97

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

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