

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133321.D
 Acq On : 09 May 2023 17:11
 Operator : CG\JU
 Sample : 02690-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-050823

Quant Time: May 10 01:48:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023
 Supervised By : Jagrut Upadhyay 05/10/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	176431	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	690472	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	319863	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	483798	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	352643	20.000	ng	0.00
86) Perylene-d12	15.304	264	298759	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	619671	53.057	ng	0.00
7) Phenol-d6	6.357	99	745830	51.448	ng	-0.01
23) Nitrobenzene-d5	7.281	82	441314	34.499	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	130471	40.559	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	820557	42.918	ng	0.00
79) Terphenyl-d14	12.821	244	705269	34.493	ng	-0.01
Target Compounds						
58) Fluorene	10.298	166	42985m	2.165	ng	Qvalue
71) Phenanthrene	11.263	178	680019	26.152	ng	99
72) Anthracene	11.310	178	198759	7.469	ng	100
75) Fluoranthene	12.451	202	1252480	47.994	ng	99
78) Pyrene	12.680	202	1215500	40.209	ng	99
81) Benzo(a)anthracene	13.868	228	701062	28.910	ng	98
83) Chrysene	13.904	228	675924	27.880	ng	97
87) Indeno(1,2,3-cd)pyrene	16.686	276	315849	18.586	ng	94
88) Benzo(b)fluoranthene	14.898	252	863246m	45.418	ng	
89) Benzo(k)fluoranthene	14.921	252	199614m	10.595	ng	
90) Benzo(a)pyrene	15.245	252	572577	33.097	ng	98
91) Dibenzo(a,h)anthracene	16.686	278	83055	5.860	ng	# 87
92) Benzo(g,h,i)perylene	17.103	276	301295	21.532	ng	99

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

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