

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135834.D
 Acq On : 18 Oct 2023 02:37
 Operator : CG\JU
 Sample : 04808-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-100623DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 05:05:26 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	101656	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	359547	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	156841	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	286953	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	203569	20.000	ng	-0.01
86) Perylene-d12	15.421	264	171811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	111893	17.697	ng	0.00
7) Phenol-d6	6.398	99	137344	17.409	ng	0.00
23) Nitrobenzene-d5	7.304	82	77033	11.784	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	27244	18.102	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	162701	16.219	ng	-0.01
79) Terphenyl-d14	12.869	244	160865	14.634	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.810	154	19054	2.219	ng	95
58) Fluorene	10.328	166	32311	3.185	ng	99
71) Phenanthrene	11.298	178	256035	18.626	ng	98
72) Anthracene	11.351	178	87898	6.171	ng	97
75) Fluoranthene	12.498	202	444623	29.143	ng	97
78) Pyrene	12.727	202	401995	24.850	ng	100
81) Benzo(a)anthracene	13.933	228	175997	13.162	ng	99
83) Chrysene	13.968	228	149628	11.553	ng	96
87) Indeno(1,2,3-cd)pyrene	16.927	276	52156	5.571	ng	95
88) Benzo(b)fluoranthene	14.992	252	152024m	15.810	ng	
89) Benzo(k)fluoranthene	15.015	252	39614m	4.243	ng	
90) Benzo(a)pyrene	15.357	252	101185	11.191	ng	98
92) Benzo(g,h,i)perylene	17.392	276	50460	6.401	ng	98

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

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