

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135764.D
 Acq On : 13 Oct 2023 21:13
 Operator : CG\JU
 Sample : 04839-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-101023

Quant Time: Oct 13 23:38:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 17:12:59 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	99580	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	353647	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	154099	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	252851	20.000	ng	0.00
76) Chrysene-d12	13.933	240	189849	20.000	ng	-0.01
86) Perylene-d12	15.415	264	147237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	589556	95.186	ng	0.00
7) Phenol-d6	6.387	99	725150	93.833	ng	-0.01
23) Nitrobenzene-d5	7.304	82	427426	66.473	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	123687	83.646	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	716316	72.678	ng	-0.01
79) Terphenyl-d14	12.863	244	618992	60.381	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	123112	10.164	ng	98
72) Anthracene	11.351	178	31760	2.530	ng	98
75) Fluoranthene	12.492	202	261970	19.487	ng	99
78) Pyrene	12.722	202	257700	17.082	ng	99
81) Benzo(a)anthracene	13.927	228	104662	8.393	ng	99
83) Chrysene	13.963	228	110000	9.107	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	45553	5.678	ng	94
88) Benzo(b)fluoranthene	14.986	252	118849m	14.423	ng	
89) Benzo(k)fluoranthene	15.010	252	41097m	5.137	ng	
90) Benzo(a)pyrene	15.357	252	81983	10.580	ng	95
92) Benzo(g,h,i)perylene	17.386	276	46512	6.885	ng	93

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

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