

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135796.D
 Acq On : 17 Oct 2023 01:28
 Operator : CG\JU
 Sample : 04704-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-4(0-5)

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 02:01:21 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	6.734	152	119772	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	460556	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	220963	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	349507	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	235008	20.000	ng	-0.01
86) Perylene-d12	15.416	264	218771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	415123	55.724	ng	0.00
7) Phenol-d6	6.387	99	607817	65.391	ng	-0.01
23) Nitrobenzene-d5	7.304	82	387663	46.294	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	72635	34.257	ng	-0.02
45) 2-Fluorobiphenyl	9.092	172	661287	46.792	ng	-0.01
79) Terphenyl-d14	12.863	244	489460	38.570	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.040	128	48803	2.172	ng	98
71) Phenanthrene	11.292	178	199346	11.906	ng	99
72) Anthracene	11.351	178	36760	2.119	ng	98
75) Fluoranthene	12.492	202	189970	10.223	ng	99
78) Pyrene	12.722	202	237413	12.713	ng	98
81) Benzo(a)anthracene	13.927	228	99668	6.457	ng	99
83) Chrysene	13.963	228	91477	6.118	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	24716	2.073	ng	99
88) Benzo(b)fluoranthene	14.986	252	73084m	5.969	ng	
89) Benzo(k)fluoranthene	15.016	252	26537m	2.232	ng	
90) Benzo(a)pyrene	15.357	252	61311	5.325	ng	96
92) Benzo(g,h,i)perylene	17.380	276	25292	2.520	ng	95

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

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