

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101023\
 Data File : BF135696.D
 Acq On : 10 Oct 2023 21:09
 Operator : CG\JU
 Sample : 04753-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Oct 11 03:04:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 02:43:17 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	105753	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	400681	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	192112	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	359462	20.000	ng	0.00
76) Chrysene-d12	13.933	240	188814	20.000	ng	0.00
86) Perylene-d12	15.404	264	210083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	683988	105.195	ng	0.01
7) Phenol-d6	6.392	99	841600	101.793	ng	0.00
23) Nitrobenzene-d5	7.304	82	529000	71.729	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	207875	108.885	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	903032	70.918	ng	0.00
79) Terphenyl-d14	12.868	244	823003	67.570	ng	0.00
Target Compounds						
						Qvalue
58) Fluorene	10.327	166	26295	2.131	ng	96
71) Phenanthrene	11.292	178	231768	13.633	ng	98
75) Fluoranthene	12.492	202	335748	18.953	ng	100
78) Pyrene	12.721	202	290836	16.179	ng	99
81) Benzo(a)anthracene	13.921	228	86992	7.135	ng	98
83) Chrysene	13.957	228	88766	7.323	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	49030	3.559	ng	100
88) Benzo(b)fluoranthene	14.980	252	95272m	8.377	ng	
89) Benzo(k)fluoranthene	15.009	252	31287m	2.785	ng	
90) Benzo(a)pyrene	15.345	252	72039	6.642	ng	99
92) Benzo(g,h,i)perylene	17.362	276	48926	4.157	ng	95

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

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