

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139433.D
 Acq On : 18 Sep 2024 18:50
 Operator : RC/JU
 Sample : P3984-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A-COMPDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

Quant Time: Sep 19 01:28:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	66918	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	251794	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	133484	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	223401	20.000	ng	0.00
76) Chrysene-d12	14.033	240	121358	20.000	ng	0.00
86) Perylene-d12	15.498	264	139149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	40422	9.854	ng	0.00
7) Phenol-d6	6.492	99	54960	10.208	ng	-0.01
23) Nitrobenzene-d5	7.434	82	36335	6.784	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	11693	8.228	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	72247	7.591	ng	0.00
79) Terphenyl-d14	12.974	244	52001	7.033	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	244337	22.670	ng	100
72) Anthracene	11.469	178	54523	5.174	ng	98
73) Carbazole	11.622	167	28333	2.809	ng	100
75) Fluoranthene	12.604	202	287043	24.938	ng	99
78) Pyrene	12.833	202	224121	21.508	ng	98
81) Benzo(a)anthracene	14.021	228	125244	15.580	ng	97
83) Chrysene	14.057	228	95634	12.931	ng	97
87) Indeno(1,2,3-cd)pyrene	16.962	276	46627	5.635	ng	98
88) Benzo(b)fluoranthene	15.074	252	144288m	16.813	ng	
89) Benzo(k)fluoranthene	15.086	252	53075m	6.708	ng	
90) Benzo(a)pyrene	15.433	252	100425	14.110	ng	98
92) Benzo(g,h,i)perylene	17.404	276	39649	5.857	ng	96

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

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