

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
 Data File : BF135243.D
 Acq On : 14 Sep 2023 02:14
 Operator : CG\JU
 Sample : 04334-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 359

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 14 02:55:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	98585	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	352639	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	154359	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	230563	20.000	ng	0.00
76) Chrysene-d12	13.945	240	206295	20.000	ng	0.00
86) Perylene-d12	15.415	264	195638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	676784	111.655	ng	0.00
7) Phenol-d6	6.404	99	792751	102.856	ng	0.00
23) Nitrobenzene-d5	7.328	82	476038	73.341	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	139203	90.748	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	830094	81.134	ng	0.00
79) Terphenyl-d14	12.886	244	687364	51.652	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.310	178	228792	20.981	ng	99
72) Anthracene	11.363	178	28542	2.546	ng	97
73) Carbazole	11.522	167	21889	2.145	ng	99
75) Fluoranthene	12.510	202	339837	29.909	ng	99
78) Pyrene	12.739	202	309372	15.751	ng	99
81) Benzo(a)anthracene	13.933	228	148366	11.138	ng	98
83) Chrysene	13.968	228	176333	13.314	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	44773	6.309	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	60122	4.687	ng	97
88) Benzo(b)fluoranthene	14.986	252	182718m	17.253	ng	
89) Benzo(k)fluoranthene	15.010	252	58096m	5.553	ng	
90) Benzo(a)pyrene	15.351	252	109196	10.812	ng	99
92) Benzo(g,h,i)perylene	17.333	276	56452	5.150	ng	99

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

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