

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135383.D
 Acq On : 21 Sep 2023 16:38
 Operator : CG\JU
 Sample : 04394-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B103-07

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 22 05:57:38 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	6.757	152	149450	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	538376	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	227867	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	353890	20.000	ng	0.00
76) Chrysene-d12	13.945	240	274203	20.000	ng	0.00
86) Perylene-d12	15.409	264	228692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	720949	78.460	ng	0.00
7) Phenol-d6	6.404	99	881056	75.407	ng	0.00
23) Nitrobenzene-d5	7.322	82	513168	51.786	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	129723	57.287	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	760317	50.341	ng	-0.02
79) Terphenyl-d14	12.880	244	551339	31.170	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.310	178	120023	7.171	ng	98
72) Anthracene	11.357	178	69353	4.031	ng	97
75) Fluoranthene	12.504	202	303255	17.388	ng	98
78) Pyrene	12.733	202	362206	13.874	ng	99
81) Benzo(a)anthracene	13.933	228	201158	11.361	ng	96
83) Chrysene	13.968	228	182724m	10.380	ng	
87) Indeno(1,2,3-cd)pyrene	16.886	276	78267	5.220	ng	98
88) Benzo(b)fluoranthene	14.986	252	185445m	14.979	ng	
89) Benzo(k)fluoranthene	15.009	252	69206m	5.659	ng	
90) Benzo(a)pyrene	15.345	252	149441	12.658	ng	97
92) Benzo(g,h,i)perylene	17.333	276	73643	5.747	ng	# 92

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

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