

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135416.D
 Acq On : 23 Sep 2023 00:00
 Operator : CG\JU
 Sample : 04491-06 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-07

Quant Time: Sep 23 05:00:51 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	133285	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	469552	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	196872	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	361422	20.000	ng	0.00
76) Chrysene-d12	13.945	240	299150	20.000	ng	0.00
86) Perylene-d12	15.416	264	231188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	472199	57.621	ng	0.00
7) Phenol-d6	6.398	99	566417	54.357	ng	0.00
23) Nitrobenzene-d5	7.322	82	324885	37.591	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	93741	47.914	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	521445	39.961	ng	-0.02
79) Terphenyl-d14	12.880	244	513240	26.596	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.504	202	77563	4.355	ng	96
78) Pyrene	12.733	202	74404	2.612	ng	98
81) Benzo(a)anthracene	13.933	228	38723m	2.005	ng	
83) Chrysene	13.969	228	39723m	2.068	ng	
88) Benzo(b)fluoranthene	14.986	252	40052m	3.200	ng	
90) Benzo(a)pyrene	15.351	252	25555	2.141	ng	# 70

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

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