

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135413.D
 Acq On : 22 Sep 2023 22:19
 Operator : CG\JU
 Sample : 04491-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-04

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 04:59:50 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	166772	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	594673	20.000	ng	#-0.01
39) Acenaphthene-d10	9.792	164	269292	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	410106	20.000	ng	0.00
76) Chrysene-d12	13.939	240	318544	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	350308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	896834	87.464	ng	0.00
7) Phenol-d6	6.404	99	1092214	83.770	ng	0.00
23) Nitrobenzene-d5	7.322	82	662231	60.502	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	177634	66.378	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	1007072	56.422	ng	-0.01
79) Terphenyl-d14	12.880	244	686236	33.396	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.504	202	65568	3.244	ng	98
78) Pyrene	12.733	202	66752	2.201	ng	99
88) Benzo(b)fluoranthene	14.986	252	62347m	3.288	ng	
90) Benzo(a)pyrene	15.345	252	39665	2.193	ng	# 83

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

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