

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135865.D
 Acq On : 19 Oct 2023 00:29
 Operator : CG\JU
 Sample : 04888-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-304-COMP-21

Quant Time: Oct 19 02:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2023
 Supervised By :mohammad ahmed 10/20/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	89242	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	335078	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	169669	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	320455	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	167536	20.000	ng	-0.01
86) Perylene-d12	15.415	264	218948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	464570	83.695	ng	0.00
7) Phenol-d6	6.392	99	586504	84.684	ng	0.00
23) Nitrobenzene-d5	7.304	82	364512	59.830	ng	-0.01
42) 2,4,6-Tribromophenol	10.574	330	146167	89.777	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	604736	55.727	ng	-0.01
79) Terphenyl-d14	12.863	244	517836	57.241	ng	-0.02
Target Compounds						
						Qvalue
71) Phenanthrene	11.292	178	86355	5.625	ng	98
75) Fluoranthene	12.498	202	121948	7.157	ng	96
78) Pyrene	12.727	202	169042	12.697	ng	99
81) Benzo(a)anthracene	13.927	228	53854	4.894	ng	98
83) Chrysene	13.962	228	67303	6.314	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	29331	2.459	ng	99
88) Benzo(b)fluoranthene	14.992	252	65608m	5.354	ng	
90) Benzo(a)pyrene	15.356	252	54582	4.737	ng	97
92) Benzo(g,h,i)perylene	17.392	276	29483	2.935	ng	98

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

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