

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132683.D
 Acq On : 07 Mar 2023 18:01
 Operator : CG\JU
 Sample : 01825-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HH-TP1-0306

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2023
 Supervised By : Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 04:41:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.987	152	181813	20.000	ng	0.00
21) Naphthalene-d8	8.275	136	681827	20.000	ng	0.00
39) Acenaphthene-d10	10.034	164	360849	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	675860	20.000	ng	0.00
76) Chrysene-d12	14.186	240	363492	20.000	ng	#-0.01
86) Perylene-d12	15.733	264	381582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1332175	118.918	ng	0.00
7) Phenol-d6	6.616	99	1719220	117.592	ng	0.00
23) Nitrobenzene-d5	7.557	82	1132953	78.836	ng	0.00
42) 2,4,6-Tribromophenol	10.834	330	468303	120.170	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1703137	71.867	ng	0.00
79) Terphenyl-d14	13.122	244	1845567	85.845	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.581	166	53296	2.184	ng	99
71) Phenanthrene	11.557	178	957252	27.340	ng	98
72) Anthracene	11.604	178	280930	7.792	ng	99
75) Fluoranthene	12.757	202	1367387	35.724	ng	98
78) Pyrene	12.986	202	1172146	35.468	ng	99
81) Benzo(a)anthracene	14.175	228	479851	17.643	ng	98
83) Chrysene	14.216	228	423541	16.653	ng	97
87) Indeno(1,2,3-cd)pyrene	17.321	276	230765	9.230	ng	98
88) Benzo(b)fluoranthene	15.274	252	526702m	20.597	ng	
89) Benzo(k)fluoranthene	15.298	252	167618m	6.698	ng	
90) Benzo(a)pyrene	15.669	252	350266	14.635	ng	97
91) Dibenzo(a,h)anthracene	17.327	278	58812m	2.887	ng	
92) Benzo(g,h,i)perylene	17.804	276	211225	10.481	ng	98

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

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