

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133447.D
 Acq On : 18 May 2023 19:43
 Operator : CG\JU
 Sample : 02823-03 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-051723

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/19/2023
 Supervised By : Jagrut Upadhyay 05/19/2023

Quant Time: May 19 03:21:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 18:12:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	235472	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	903540	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	399015	20.000	ng	-0.01
64) Phenanthrene-d10	11.233	188	638325	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	441234	20.000	ng	-0.01
86) Perylene-d12	15.298	264	381273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	615123	39.462	ng	0.00
7) Phenol-d6	6.357	99	702981	36.334	ng	-0.01
23) Nitrobenzene-d5	7.275	82	422801	25.258	ng	-0.01
42) 2,4,6-Tribromophenol	10.539	330	138063	34.405	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	819221	34.348	ng	-0.01
79) Terphenyl-d14	12.816	244	698236	27.292	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.610	152	78432	2.120	ng	97
71) Phenanthrene	11.251	178	97258	2.835	ng	97
75) Fluoranthene	12.445	202	426507	12.387	ng	96
78) Pyrene	12.669	202	510009	13.484	ng	100
81) Benzo(a)anthracene	13.863	228	269507m	8.882	ng	
83) Chrysene	13.898	228	259323	8.549	ng	97
87) Indeno(1,2,3-cd)pyrene	16.674	276	136798	6.308	ng	93
88) Benzo(b)fluoranthene	14.892	252	318108m	13.115	ng	
89) Benzo(k)fluoranthene	14.910	252	122465m	5.093	ng	
90) Benzo(a)pyrene	15.233	252	218797	9.910	ng	96
92) Benzo(g,h,i)perylene	17.086	276	121342	6.795	ng	96

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

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