

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
 Data File : BF132533.D
 Acq On : 23 Feb 2023 22:00
 Operator : CG\JU
 Sample : 01650-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-2-022223

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/24/2023
 Supervised By : Jagrut Upadhyay 02/24/2023

Quant Time: Feb 24 00:41:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:59:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	145595	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	512457	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	235894	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	358488	20.000	ng	0.00
76) Chrysene-d12	14.207	240	295846	20.000	ng	-0.01
86) Perylene-d12	15.760	264	241043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	685453	76.409	ng	0.00
7) Phenol-d6	6.631	99	877292	74.932	ng	-0.01
23) Nitrobenzene-d5	7.572	82	566375	52.436	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	158754	62.316	ng	-0.01
45) 2-Fluorobiphenyl	9.366	172	869145	56.102	ng	-0.01
79) Terphenyl-d14	13.142	244	759013	43.377	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.572	178	155919	8.396	ng	97
75) Fluoranthene	12.772	202	266865	13.145	ng	98
78) Pyrene	13.001	202	300244	11.162	ng	100
81) Benzo(a)anthracene	14.195	228	136693	6.175	ng	95
83) Chrysene	14.230	228	153229	7.402	ng	98
87) Indeno(1,2,3-cd)pyrene	17.359	276	53133	3.364	ng	96
88) Benzo(b)fluoranthene	15.295	252	157259m	9.735	ng	
89) Benzo(k)fluoranthene	15.324	252	36471m	2.307	ng	
90) Benzo(a)pyrene	15.695	252	108104	7.151	ng	98
92) Benzo(g,h,i)perylene	17.842	276	56078	5.341	ng	97

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

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