

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133018.D
 Acq On : 25 Apr 2023 02:57
 Operator : CG\JU
 Sample : 02470-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Apr 25 05:22:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	192668	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	768620	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	375784	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	596523	20.000	ng	0.00
76) Chrysene-d12	13.898	240	407371	20.000	ng	-0.01
86) Perylene-d12	15.327	264	348269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	933586	73.198	ng	0.00
7) Phenol-d6	6.386	99	1125362	71.087	ng	0.00
23) Nitrobenzene-d5	7.310	82	672220	47.207	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	223457	59.128	ng	-0.01
45) 2-Fluorobiphenyl	9.104	172	1237406	55.090	ng	-0.01
79) Terphenyl-d14	12.851	244	1094479	46.336	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.286	178	65260	2.035	ng	98
75) Fluoranthene	12.474	202	107343	3.336	ng	96
78) Pyrene	12.698	202	108982	3.121	ng	99
81) Benzo(a)anthracene	13.886	228	59152	2.112	ng	95
88) Benzo(b)fluoranthene	14.915	252	66613m	3.006	ng	
90) Benzo(a)pyrene	15.262	252	44099	2.187	ng	# 89

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

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