

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133110.D
 Acq On : 27 Apr 2023 20:27
 Operator : CG\JU
 Sample : 02423-11 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPE-1WC-23-04-18

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2023
 Supervised By : Jagrut Upadhyay 04/28/2023

Quant Time: Apr 28 02:12:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:00:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	391992	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	1530357	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	710701	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	1054159	20.000	ng	0.00
76) Chrysene-d12	13.892	240	664374	20.000	ng	0.00
86) Perylene-d12	15.333	264	546175	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	366513	14.124	ng	0.00
7) Phenol-d6	6.369	99	451974	14.033	ng	-0.01
23) Nitrobenzene-d5	7.292	82	301475	10.633	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	75945	10.625	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	568297	13.378	ng	0.00
79) Terphenyl-d14	12.839	244	408219	10.597	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.275	178	213854	3.774	ng	99
75) Fluoranthene	12.463	202	334706	5.886	ng	96
78) Pyrene	12.686	202	325419	5.714	ng	96
81) Benzo(a)anthracene	13.880	228	159802	3.498	ng	# 91
83) Chrysene	13.916	228	181953	3.984	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.715	276	96229	3.097	ng	98
88) Benzo(b)fluoranthene	14.916	252	221047m	6.362	ng	
89) Benzo(k)fluoranthene	14.939	252	74696m	2.169	ng	
90) Benzo(a)pyrene	15.268	252	124660	3.942	ng	# 76
92) Benzo(g,h,i)perylene	17.133	276	102378	4.002	ng	99

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

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