

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133251.D
 Acq On : 05 May 2023 01:44
 Operator : CG\JU
 Sample : 02588-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-B-0-3-05012023

Quant Time: May 05 05:35:11 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 04 12:22:53 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	185432	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	740848	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	365806	20.000	ng	-0.01
64) Phenanthrene-d10	11.239	188	547782	20.000	ng	0.00
76) Chrysene-d12	13.874	240	352984	20.000	ng	-0.01
86) Perylene-d12	15.292	264	303928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1147032	93.442	ng	0.00
7) Phenol-d6	6.363	99	1379672	90.552	ng	-0.01
23) Nitrobenzene-d5	7.292	82	864055	62.953	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	287792	78.228	ng	-0.01
45) 2-Fluorobiphenyl	9.086	172	1404131	64.217	ng	0.00
79) Terphenyl-d14	12.827	244	1082444	52.888	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.263	178	325992	11.072	ng	100
72) Anthracene	11.316	178	93962	3.119	ng	98
75) Fluoranthene	12.451	202	461699	15.625	ng	97
78) Pyrene	12.675	202	385281	12.733	ng	97
81) Benzo(a)anthracene	13.863	228	190832	7.862	ng	97
83) Chrysene	13.898	228	171418	7.064	ng	96
87) Indeno(1,2,3-cd)pyrene	16.657	276	58194	3.366	ng	96
88) Benzo(b)fluoranthene	14.886	252	187645m	9.705	ng	
89) Benzo(k)fluoranthene	14.916	252	70564m	3.682	ng	
90) Benzo(a)pyrene	15.233	252	128326	7.292	ng	99
92) Benzo(g,h,i)perylene	17.074	276	54216	3.809	ng	96

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

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