

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133709.D
 Acq On : 12 Jun 2023 17:57
 Operator : CG\JU
 Sample : 03044-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5.0-7.0-DUP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 12 22:10:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	75780	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	283726	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	128603	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	207205	20.000	ng	0.00
76) Chrysene-d12	14.004	240	163434	20.000	ng	-0.01
86) Perylene-d12	15.468	264	152126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	515716	118.476	ng	0.00
7) Phenol-d6	6.463	99	621016	109.603	ng	0.00
23) Nitrobenzene-d5	7.398	82	435217	83.548	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	150662	92.551	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	721492	79.750	ng	0.00
79) Terphenyl-d14	12.951	244	605527	57.330	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	170419	16.211	ng	99
72) Anthracene	11.433	178	41388	3.776	ng	99
75) Fluoranthene	12.574	202	295494	26.469	ng	99
78) Pyrene	12.804	202	285799	18.772	ng	99
81) Benzo(a)anthracene	13.992	228	153561	13.584	ng	96
83) Chrysene	14.027	228	131696	12.317	ng	97
87) Indeno(1,2,3-cd)pyrene	16.921	276	56661	5.414	ng	97
88) Benzo(b)fluoranthene	15.039	252	160322m	17.349	ng	
89) Benzo(k)fluoranthene	15.068	252	53942m	5.992	ng	
90) Benzo(a)pyrene	15.404	252	115904	13.514	ng	97
92) Benzo(g,h,i)perylene	17.356	276	53632	6.243	ng	95

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

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