

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133596.D
 Acq On : 06 Jun 2023 17:38
 Operator : CG\JU
 Sample : 02983-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC07

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 06 18:02:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	124945	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	456277	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	189424	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	315563	20.000	ng	0.00
76) Chrysene-d12	14.010	240	166363	20.000	ng	0.00
86) Perylene-d12	15.474	264	139467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	527808	70.481	ng	0.00
7) Phenol-d6	6.457	99	635548	68.942	ng	0.00
23) Nitrobenzene-d5	7.398	82	387310	56.676	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	131446	69.614	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	670993	54.673	ng	0.00
79) Terphenyl-d14	12.951	244	536874	57.378	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.733	152	51254	2.693	ng	99
58) Fluorene	10.422	166	49964	3.976	ng	98
71) Phenanthrene	11.386	178	574985	35.975	ng	100
72) Anthracene	11.439	178	154490	9.392	ng	97
75) Fluoranthene	12.580	202	976159	55.293	ng	100
78) Pyrene	12.810	202	878685	62.068	ng	99
81) Benzo(a)anthracene	13.998	228	411054	37.090	ng	98
83) Chrysene	14.033	228	347189	31.032	ng	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	131556	14.808	ng	93
88) Benzo(b)fluoranthene	15.051	252	349222m	38.453	ng	
89) Benzo(k)fluoranthene	15.074	252	98015m	11.068	ng	
90) Benzo(a)pyrene	15.410	252	234791	28.412	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	34237	4.753	ng	# 86
92) Benzo(g,h,i)perylene	17.374	276	123038	16.941	ng	99

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

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