

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133644.D
 Acq On : 08 Jun 2023 16:39
 Operator : CG\JU
 Sample : 03049-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-060523DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 17:47:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	93898	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	334835	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	141967	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	241758	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	158319	20.000	ng	0.00
86) Perylene-d12	15.480	264	127482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	84574	15.028	ng	0.00
7) Phenol-d6	6.457	99	100646	14.528	ng	-0.01
23) Nitrobenzene-d5	7.392	82	57484	11.463	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	19939	14.090	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	121701	13.231	ng	0.00
79) Terphenyl-d14	12.951	244	114388	12.846	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.910	154	22908	2.651	ng	94
58) Fluorene	10.422	166	33351	3.541	ng	94
71) Phenanthrene	11.392	178	291134	23.776	ng	99
72) Anthracene	11.439	178	95874	7.608	ng	97
75) Fluoranthene	12.586	202	564528	41.738	ng	97
78) Pyrene	12.816	202	503683	37.387	ng	98
81) Benzo(a)anthracene	14.004	228	216420	20.520	ng	100
83) Chrysene	14.039	228	168610	15.836	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	84094	10.356	ng	94
88) Benzo(b)fluoranthene	15.051	252	210152m	25.316	ng	
89) Benzo(k)fluoranthene	15.080	252	48767m	6.025	ng	
90) Benzo(a)pyrene	15.421	252	141634	18.750	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	19699	2.992	ng	# 80
92) Benzo(g,h,i)perylene	17.392	276	77939	11.740	ng	95

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

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