

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137799.D
 Acq On : 01 May 2024 18:54
 Operator : CG\JU
 Sample : P2308-01DL 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 346DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 01:31:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	182242	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	727035	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	412136	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	715709	20.000	ng	0.00
76) Chrysene-d12	14.251	240	402260	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	431494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	24174	2.221	ng	0.00
7) Phenol-d6	6.657	99	33065	2.395	ng	-0.02
23) Nitrobenzene-d5	7.610	82	17829	1.425	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	8803	2.092	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	45975	1.810	ng	-0.01
79) Terphenyl-d14	13.180	244	49076	2.045	ng	0.00
Target Compounds						
						Qvalue
58) Fluorene	10.651	166	60831	2.399	ng	99
71) Phenanthrene	11.622	178	1145268	32.830	ng	99
72) Anthracene	11.674	178	215495	6.208	ng	99
75) Fluoranthene	12.821	202	1674101	43.902	ng	99
78) Pyrene	13.051	202	1515566	47.518	ng	100
81) Benzo(a)anthracene	14.239	228	528409	20.538	ng	100
83) Chrysene	14.274	228	536294m	22.262	ng	
87) Indeno(1,2,3-cd)pyrene	17.451	276	254435	10.372	ng	95
88) Benzo(b)fluoranthene	15.345	252	623591m	23.228	ng	
89) Benzo(k)fluoranthene	15.374	252	173189m	6.674	ng	
90) Benzo(a)pyrene	15.751	252	422029	19.269	ng	98
91) Dibenzo(a,h)anthracene	17.462	278	62743m	3.142	ng	
92) Benzo(g,h,i)perylene	17.951	276	235667	11.258	ng	99

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

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