

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134673.D
 Acq On : 08 Aug 2023 15:55
 Operator : CG\JU
 Sample : 03815-03DL 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01DL

Quant Time: Aug 09 02:18:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	162589	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	561443	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	228948	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	417066	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	316790	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	248974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	6716	0.628	ng	0.00
7) Phenol-d6	6.428	99	8840	0.647	ng	-0.01
23) Nitrobenzene-d5	7.357	82	4244	0.472	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	1041	0.446	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	8284	0.602	ng	-0.01
79) Terphenyl-d14	12.916	244	11425	0.636	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.104	128	1649604	58.461	ng	99
37) 2-Methylnaphthalene	8.792	142	583530	31.199	ng	100
38) 1-Methylnaphthalene	8.892	142	400947	23.053	ng	98
46) 1,1'-Biphenyl	9.257	154	147761	8.299	ng	97
49) Acenaphthylene	9.692	152	301332	14.370	ng	98
52) Acenaphthene	9.869	154	75275	5.539	ng	97
58) Fluorene	10.380	166	252023	17.886	ng	96
71) Phenanthrene	11.351	178	1171595	52.887	ng	99
72) Anthracene	11.398	178	337033	14.894	ng	99
75) Fluoranthene	12.539	202	464137	19.835	ng	95
78) Pyrene	12.774	202	815804	29.761	ng	99
81) Benzo(a)anthracene	13.963	228	277858m	12.266	ng	
83) Chrysene	13.998	228	231545	10.492	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	51731	3.533	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	136748m	9.006	ng	
89) Benzo(k)fluoranthene	15.039	252	38942m	2.574	ng	
90) Benzo(a)pyrene	15.380	252	155076	10.953	ng	# 95
92) Benzo(g,h,i)perylene	17.380	276	54790	4.539	ng	# 87

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

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