

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134630.D
 Acq On : 04 Aug 2023 13:49
 Operator : CG\JU
 Sample : 03864-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 00:06:05 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	174462	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	584517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	125769	20.000	ng	# 0.02
64) Phenanthrene-d10	11.398	188	129029	20.000	ng	# 0.08
76) Chrysene-d12	14.033	240	230009	20.000	ng	# 0.06
86) Perylene-d12	15.468	264	290992	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	861030	75.022	ng	0.00
7) Phenol-d6	6.428	99	1055238	71.926	ng	-0.01
23) Nitrobenzene-d5	7.357	82	573448	61.309	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	110396	86.106	ng	0.05
45) 2-Fluorobiphenyl	9.157	172	863776	114.193	ng	0.00
79) Terphenyl-d14	12.998	244	420441	32.224	ng	0.08
Target Compounds						Qvalue
46) 1,1'-Biphenyl	9.257	154	27892	2.852	ng	83
71) Phenanthrene	11.422	178	141470	20.642	ng	# 10
75) Fluoranthene	12.633	202	223353	30.852	ng	75
78) Pyrene	12.863	202	210616	10.582	ng	# 76
81) Benzo(a)anthracene	14.027	228	198984	12.099	ng	# 91
83) Chrysene	14.057	228	201725	12.589	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.933	276	136508	7.976	ng	# 93
88) Benzo(b)fluoranthene	15.045	252	339739m	19.143	ng	
89) Benzo(k)fluoranthene	15.068	252	84241m	4.765	ng	
90) Benzo(a)pyrene	15.404	252	207253	12.525	ng	# 90
91) Dibenzo(a,h)anthracene	16.951	278	34635	2.504	ng	# 85
92) Benzo(g,h,i)perylene	17.380	276	131367	9.311	ng	# 91

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

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