

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134042.D
 Acq On : 29 Jun 2023 18:02
 Operator : CG\JU
 Sample : 03355-08DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMPDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 06:00:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	95181	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	331176	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	135784	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	250279	20.000	ng	0.00
76) Chrysene-d12	14.039	240	175838	20.000	ng	0.00
86) Perylene-d12	15.545	264	146611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	50889	8.944	ng	0.00
7) Phenol-d6	6.475	99	59720	8.534	ng	-0.02
23) Nitrobenzene-d5	7.404	82	37676	6.133	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	9892	5.810	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	71870	7.695	ng	-0.01
79) Terphenyl-d14	12.974	244	71267	6.523	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	76603	6.080	ng	100
72) Anthracene	11.457	178	103759	7.918	ng	98
75) Fluoranthene	12.598	202	257594	18.911	ng	99
78) Pyrene	12.833	202	277597	16.964	ng	99
81) Benzo(a)anthracene	14.027	228	113010	9.267	ng	97
83) Chrysene	14.063	228	102584	8.685	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	192003	27.226	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	32174	3.163	ng	97
88) Benzo(b)fluoranthene	15.104	252	105201m	12.203	ng	
89) Benzo(k)fluoranthene	15.127	252	28011m	3.191	ng	
90) Benzo(a)pyrene	15.480	252	64170	7.698	ng	# 92
92) Benzo(g,h,i)perylene	17.551	276	28504	3.326	ng	# 93

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

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