

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134018.D
 Acq On : 28 Jun 2023 07:27
 Operator : CG\JU
 Sample : 03355-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 07:54:09 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	6.851	152	100818	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	351777	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	128281	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	257040	20.000	ng	0.00
76) Chrysene-d12	14.045	240	149418	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	126459	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	464292	77.035	ng	0.00
7) Phenol-d6	6.486	99	552216	74.503	ng	0.00
23) Nitrobenzene-d5	7.410	82	358433	54.925	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	122549	76.194	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	664511	75.313	ng	0.00
79) Terphenyl-d14	12.980	244	638185	68.741	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	48916	2.879	ng	99
37) 2-Methylnaphthalene	8.845	142	25171	2.095	ng	99
49) Acenaphthylene	9.751	152	197560	15.361	ng	99
58) Fluorene	10.439	166	22371	2.465	ng	93
71) Phenanthrene	11.410	178	311821	24.098	ng	98
72) Anthracene	11.463	178	120761	8.973	ng	99
73) Carbazole	11.616	167	26391	2.142	ng	# 97
75) Fluoranthene	12.610	202	769452	55.004	ng	99
78) Pyrene	12.839	202	813375	58.494	ng	100
80) Butylbenzylphthalate	13.457	149	16015	3.071	ng	# 84
81) Benzo(a)anthracene	14.039	228	354974m	34.256	ng	
83) Chrysene	14.074	228	360161	35.885	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	25416	4.241	ng	95
87) Indeno(1,2,3-cd)pyrene	17.103	276	202747	23.105	ng	95
88) Benzo(b)fluoranthene	15.115	252	372551m	50.102	ng	
89) Benzo(k)fluoranthene	15.139	252	144942m	19.145	ng	
90) Benzo(a)pyrene	15.492	252	272669	37.921	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	49174	6.861	ng	# 88
92) Benzo(g,h,i)perylene	17.580	276	168254	22.764	ng	99

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

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