

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135219.D
 Acq On : 13 Sep 2023 11:55
 Operator : CG\JU
 Sample : 04299-06 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 12:34:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	105646	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	366391	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	139241	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	217431	20.000	ng	0.00
76) Chrysene-d12	13.951	240	194028	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	173982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	63608	9.793	ng	0.00
7) Phenol-d6	6.398	99	73930	8.951	ng	0.00
23) Nitrobenzene-d5	7.322	82	41345	6.131	ng	-0.01
42) 2,4,6-Tribromophenol	10.592	330	10863	7.851	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	75903	8.224	ng	0.00
79) Terphenyl-d14	12.886	244	60905	4.866	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.833	154	21840	2.865	ng	96
58) Fluorene	10.351	166	30477	3.408	ng	96
71) Phenanthrene	11.316	178	297386	28.919	ng	99
72) Anthracene	11.369	178	61819	5.848	ng	97
73) Carbazole	11.527	167	24068	2.501	ng	100
75) Fluoranthene	12.510	202	352124	32.862	ng	98
78) Pyrene	12.739	202	331771	17.960	ng	99
81) Benzo(a)anthracene	13.939	228	170645	13.620	ng	95
83) Chrysene	13.974	228	165340	13.273	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	14503	2.173	ng	97
87) Indeno(1,2,3-cd)pyrene	16.886	276	48911	4.288	ng	96
88) Benzo(b)fluoranthene	14.986	252	144180m	15.309	ng	
89) Benzo(k)fluoranthene	15.010	252	49362m	5.306	ng	
90) Benzo(a)pyrene	15.351	252	98332	10.948	ng	99
92) Benzo(g,h,i)perylene	17.333	276	46232	4.743	ng	95

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

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