

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104938.D
 Acq On : 30 Apr 2018 17:41
 Operator : JU/SJ
 Sample : J2609-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01C

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:05:40 PM

Quant Time: May 01 08:02:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	111380	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	447964	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	196844	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	256918	20.00	ng	0.00
75) Chrysene-d12	13.99	240	167903	20.00	ng	0.02
86) Perylene-d12	15.46	264	178539	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	595743	81.79	ng	0.01
7) Phenol-d6	6.44	99	722262	80.70	ng	0.00
23) Nitrobenzene-d5	7.36	82	427115	62.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	139580	68.36	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	618375	49.63	ng	0.00
78) Terphenyl-d14	12.93	244	313253	42.53	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.45	94	41148	4.333	ng	87
31) Naphthalene	8.10	128	1125309	50.448	ng	99
37) 2-Methylnaphthalene	8.79	142	520302	36.060	ng	99
45) 1,1'-Biphenyl	9.25	154	169464	10.248	ng	98
48) Acenaphthylene	9.69	152	95480	4.659	ng	# 94
49) Dimethylphthalate	9.55	163	80538	5.188	ng	100
51) Acenaphthene	9.87	154	662837	53.012	ng	99
54) Dibenzofuran	10.04	168	779596	44.740	ng	97
57) Fluorene	10.39	166	731797	57.698	ng	99
70) Phenanthrene	11.37	178	2258444	157.849	ng	99
71) Anthracene	11.42	178	827645	56.907	ng	99
72) Carbazole	11.57	167	191672	13.487	ng	93
74) Fluoranthene	12.58	202	1914924	128.100	ng	99
77) Pyrene	12.81	202	1490649	119.774	ng	98
80) Benzo(a)anthracene	13.99	228	579102	57.733	ng	95
82) Chrysene	14.02	228	612929	59.490	ng	96
83) Bis(2-ethylhexyl)phthalate	13.95	149	401129	53.189	ng	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	129674	14.816	ng	# 92
87) Benzo(b)fluoranthene	15.03	252	560083m	49.669	ng	
88) Benzo(k)fluoranthene	15.06	252	168875m	15.863	ng	
89) Benzo(a)pyrene	15.39	252	222005	22.004	ng	95
90) Dibenzo(a,h)anthracene	16.91	278	35829	4.324	ng	# 91
91) Benzo(g,h,i)perylene	17.35	276	111093	13.838	ng	96

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

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