

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082390.D
 Acq On : 20 Oct 2015 8:51
 Operator : UM/IZ
 Sample : G4046-03DL 400X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCKINSULATIONDL

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:09 PM

Quant Time: Oct 20 13:19:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	82165	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	348539	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	166465	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	291278	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	217145	20.00	ng	0.01
86) Perylene-d12	15.54	264	211252	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.18	172	2203	0.22	ng	-0.03
78) Terphenyl-d14	12.93	244	2138	0.26	ng	-0.03
Target Compounds						
31) Naphthalene	8.11	128	36304	2.40	ng	98
51) Acenaphthene	9.89	154	42342	4.53	ng	99
54) Dibenzofuran	10.06	168	27511	2.14	ng	95
57) Fluorene	10.40	166	41683	3.96	ng	99
70) Phenanthrene	11.36	178	345345	24.19	ng	99
71) Anthracene	11.42	178	99430	6.76	ng	98
72) Carbazole	11.58	167	61772	4.60	ng	98
74) Fluoranthene	12.56	202	381595	24.89	ng	96
77) Pyrene	12.79	202	299285	23.22	ng	98
80) Benzo(a)anthracene	14.01	228	147105	13.02	ng	97
82) Chrysene	14.05	228	119659	10.05	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	816723	97.34	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	56212m	5.94	ng	
87) Benzo(b)fluoranthene	15.13	252	158735m	12.35	ng	
88) Benzo(k)fluoranthene	15.16	252	58179m	5.39	ng	
89) Benzo(a)pyrene	15.49	252	107984	9.78	ng	98
91) Benzo(a,h,i)perylene	17.40	276	45813	5.21	ng	98

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

