

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085645.D
 Acq On : 22 Mar 2016 4:21
 Operator : UM/SJ
 Sample : H1840-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-11-1.5-2.0

Manual Integrations
 APPROVED

Sohil
 3/22/2016 5:34:42 PM

Quant Time: Mar 22 05:51:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	117411	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	458269	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	180429	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	295455	20.00	ng	-0.02
75) Chrysene-d12	13.99	240	218215	20.00	ng	-0.02
86) Perylene-d12	15.42	264	226583	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	792362	113.35	ng	-0.01
7) Phenol-d6	6.48	99	1112982	124.14	ng	-0.01
23) Nitrobenzene-d5	7.41	82	646603	81.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	185341	104.87	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	933703	89.45	ng	-0.02
78) Terphenyl-d14	12.95	244	616971	68.04	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	211730	15.55	ng	98
70) Phenanthrene	11.38	178	113279	7.27	ng	98
74) Fluoranthene	12.57	202	170884	10.48	ng	91
77) Pyrene	12.80	202	179195	11.44	ng	99
80) Benzo(a)anthracene	13.98	228	95305	7.52	ng	95
82) Chrysene	14.03	228	86102	7.06	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	43191	4.24	ng	94
87) Benzo(b)fluoranthene	15.01	252	123640m	8.36	ng	
88) Benzo(k)fluoranthene	15.03	252	30563m	2.51	ng	
89) Benzo(a)pyrene	15.36	252	80168	6.40	ng	98
91) Benzo(g,h,i)perylene	17.23	276	40302	3.98	ng	98

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

