

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087884.D
 Acq On : 10 Jun 2016 19:50
 Operator : UM/SJ
 Sample : H3395-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-932-PLATFORM(0-4)

Manual Integrations
 APPROVED

SOHIL
 6/13/2016 7:11:16 PM

Quant Time: Jun 11 02:16:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	117220	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	460849	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	192163	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	276908	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	228191	20.00	ng	-0.03
86) Perylene-d12	15.37	264	212189	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	864738	126.11	ng	-0.01
7) Phenol-d6	6.46	99	1173988	141.28	ng	-0.02
23) Nitrobenzene-d5	7.38	82	682616	86.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	197843	97.51	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1000434	81.56	ng	-0.03
78) Terphenyl-d14	12.91	244	763163	76.10	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	9.70	152	161921	8.19	ng	98
49) Dimethylphthalate	9.56	163	118286	8.50	ng	99
70) Phenanthrene	11.35	178	189060	13.01	ng	98
71) Anthracene	11.39	178	111507	7.61	ng	99
72) Carbazole	11.55	167	28462	2.08	ng	98
74) Fluoranthene	12.54	202	734363	47.89	ng	99
77) Pyrene	12.77	202	724945	42.81	ng	100
80) Benzo(a)anthracene	13.94	228	563230	43.31	ng	# 90
82) Chrysene	13.98	228	379754m	31.04	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	200187	17.61	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	633287m	42.82	ng	
88) Benzo(k)fluoranthene	14.99	252	206087m	18.47	ng	
89) Benzo(a)pyrene	15.31	252	358510m	29.96	ng	
90) Dibenzo(a,h)anthracene	16.73	278	54290	4.89	ng	94
91) Benzo(a,h,i)perylene	17.13	276	166921	14.60	ng	97

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

