

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090270.D
 Acq On : 27 Sep 2016 23:37
 Operator : UM/SJ
 Sample : H4949-09 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-5-1-LOC-5(0-5)

Manual Integrations
 APPROVED

sohil
 9/28/2016 1:53:12 PM

Quant Time: Sep 28 11:50:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	140881m	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	515116m	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	269435	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	376250	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	287890	20.00	ng	-0.02
86) Perylene-d12	14.90	264	237392	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	356484	41.25	ng	0.00
7) Phenol-d6	6.12	99	463912	43.46	ng	-0.01
23) Nitrobenzene-d5	7.04	82	249874	28.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	87776	37.97	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	479420	34.93	ng	-0.01
78) Terphenyl-d14	12.55	244	313426	27.64	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.36	152	92222	3.99	ng	99
49) Dimethylphthalate	9.24	163	174300	10.16	ng	98
57) Fluorene	10.04	166	29361	2.16	ng	98
70) Phenanthrene	10.99	178	409361	23.26	ng	98
71) Anthracene	11.04	178	109354	5.93	ng	98
72) Carbazole	11.20	167	48081	2.46	ng	98
74) Fluoranthene	12.17	202	596752	31.59	ng	93
77) Pyrene	12.39	202	512031	25.99	ng	98
80) Benzo(a)anthracene	13.57	228	309852	20.01	ng	# 91
82) Chrysene	13.61	228	247315m	16.39	ng	
85) Indeno(1,2,3-cd)pyrene	16.05	276	119382	9.79	ng	95
87) Benzo(b)fluoranthene	14.57	252	282049m	21.46	ng	
88) Benzo(k)fluoranthene	14.57	252	141762m	11.49	ng	
89) Benzo(a)pyrene	14.86	252	214329	17.33	ng	98
90) Dibenzo(a,h)anthracene	16.05	278	34167m	3.54	ng	
91) Benzo(g,h,i)perylene	16.38	276	103961	11.01	ng	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090270.D
Acq On : 27 Sep 2016 23:37
Operator : UM/SJ
Sample : H4949-09 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-5-1-LOC-5(0-5)

Manual Integrations
APPROVED

sohil
9/28/2016 1:53:12 PM

Quant Time: Sep 28 11:50:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

