

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094030.D
 Acq On : 29 Mar 2017 20:39
 Operator : SJ/MA
 Sample : I2443-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB9-BASE

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:31:44 PM

Quant Time: Mar 30 04:06:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	164575	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	659847	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	301052	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	514144	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	385570	20.00	ng	-0.04
86) Perylene-d12	16.27	264	290407	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1330148	136.51	ng	-0.02
7) Phenol-d6	5.52	99	1680708	139.43	ng	-0.03
23) Nitrobenzene-d5	6.57	82	1032671	89.31	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	349209	146.79	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1584490	80.28	ng	-0.03
78) Terphenyl-d14	13.37	244	1235894	71.85	ng	-0.04
Target Compounds						Qvalue
10) Phenol	5.53	94	53053	3.87	ng	88
17) 2-Methylphenol	6.22	107	47828	5.21	ng	98
20) 3+4-Methylphenols	6.40	107	126831	11.42	ng	# 62
27) 2,4-Dimethylphenol	7.04	122	71272m	7.61	ng	
31) Naphthalene	7.45	128	531223	16.74	ng	99
37) 2-Methylnaphthalene	8.29	142	353349	16.71	ng	99
45) 1,1'-Biphenyl	8.86	154	67037	2.76	ng	98
49) Dimethylphthalate	9.24	163	104663	4.89	ng	100
51) Acenaphthene	9.60	154	239655	13.00	ng	99
54) Dibenzofuran	9.82	168	188287	7.50	ng	98
57) Fluorene	10.24	166	227076	10.91	ng	98
70) Phenanthrene	11.42	178	1100039	38.46	ng	99
71) Anthracene	11.48	178	125931	4.28	ng	96
74) Fluoranthene	12.89	202	757182	25.85	ng	99
77) Pyrene	13.16	202	569825	20.36	ng	98
80) Benzo(a)anthracene	14.63	228	108600	4.83	ng	97
82) Chrysene	14.67	228	94890	4.55	ng	97
87) Benzo(b)fluoranthene	15.86	252	60602m	3.40	ng	
89) Benzo(a)pyrene	16.21	252	36238	2.21	ng	# 86

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094030.D
Acq On : 29 Mar 2017 20:39
Operator : SJ/MA
Sample : I2443-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-BB9-BASE

Manual Integrations
APPROVED

mohammad
3/30/2017 2:31:44 PM

Quant Time: Mar 30 04:06:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

