

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078677.D
 Acq On : 21 Apr 2015 10:03
 Operator : TP/IZ
 Sample : G1891-12DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-69SDL

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:04:51 PM

Quant Time: Apr 21 13:00:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 16:32:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	6922	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	28248	20.00	ng	0.00
38) Acenaphthene-d10	11.20	164	14397	20.00	ng	-0.01
63) Phenanthrene-d10	13.94	188	27706	20.00	ng	0.00
75) Chrysene-d12	17.81	240	29897	20.00	ng	0.00
86) Perylene-d12	19.55	264	30131	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.87	112	39381	93.80	ng	0.00
7) Phenol-d6	5.36	99	51222	97.35	ng	0.00
23) Nitrobenzene-d5	6.79	82	29565	63.44	ng	-0.01
41) 2,4,6-Tribromophenol	12.67	330	11953	100.11	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	67247	66.77	ng	-0.01
78) Terphenyl-d14	16.46	244	77188	58.34	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.06	128	14798	10.06	ng	99
37) 2-Methylnaphthalene	9.31	142	5767	5.78	ng	94
45) 1,1'-Biphenyl	10.19	154	2393	2.03	ng	91
48) Acenaphthylene	10.94	152	5340	3.57	ng	97
49) Dimethylphthalate	10.83	163	2309	2.13	ng	# 76
51) Acenaphthene	11.26	154	15442	18.33	ng	98
54) Dibenzofuran	11.59	168	15176	11.80	ng	98
57) Fluorene	12.22	166	18601	17.84	ng	99
70) Phenanthrene	13.98	178	221580	138.26	ng	100
71) Anthracene	14.07	178	49848	31.56	ng	99
72) Carbazole	14.40	167	17959	12.13	ng	98
74) Fluoranthene	15.86	202	247014	146.15	ng	96
77) Pvrene	16.17	202	231967	123.60	ng	# 96
80) Benzo(a)anthracene	17.79	228	105302	59.20	ng	100
82) Chrysene	17.83	228	94677	56.65	ng	97
85) Indeno(1,2,3-cd)pyrene	20.77	276	51475	27.14	ng	# 86
87) Benzo(b)fluoranthene	19.11	252	117269m	62.97	ng	
88) Benzo(k)fluoranthene	19.14	252	35153m	21.24	ng	
89) Benzo(a)pvrene	19.49	252	90536	55.71	ng	# 94
90) Dibenzo(a,h)anthracene	20.79	278	11199m	6.88	ng	
91) Benzo(g,h,i)perylene	21.09	276	52641	32.27	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
Data File : BF078677.D
Acq On : 21 Apr 2015 10:03
Operator : TP/IZ
Sample : G1891-12DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-69SDL

Manual Integrations
APPROVED

apatel
4/21/2015 5:04:51 PM

Quant Time: Apr 21 13:00:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 16:32:38 2015
Response via : Initial Calibration

