

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082269.D
 Acq On : 13 Oct 2015 22:24
 Operator : UM/IZ
 Sample : G3997-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP214BR-26-27

Manual Integrations
 APPROVED

MMdadoda
 10/14/2015 3:51:20 PM

Quant Time: Oct 14 02:19:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	71238	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	279215	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	148981	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	261167	20.00	ng	0.00
75) Chrysene-d12	14.05	240	255995	20.00	ng	-0.09
86) Perylene-d12	15.57	264	226308	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	416063	117.87	ng	0.00
7) Phenol-d6	6.46	99	542946	118.20	ng	-0.01
23) Nitrobenzene-d5	7.39	82	333355	80.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	138832	99.37	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	640685	71.32	ng	0.00
78) Terphenyl-d14	12.96	244	687783	71.20	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.15	128	1703574	140.75	ng	99
37) 2-Methylnaphthalene	8.83	142	1013358	120.77	ng	96
45) 1,1'-Biphenyl	9.29	154	210708	18.55	ng	99
48) Acenaphthylene	9.74	152	321176	23.05	ng	# 96
49) Dimethylphthalate	9.60	163	152622	14.55	ng	98
51) Acenaphthene	9.91	154	691860	82.72	ng	100
54) Dibenzofuran	10.08	168	80211	6.99	ng	# 86
57) Fluorene	10.43	166	740628m	78.53	ng	
70) Phenanthrene	11.41	178	2797159	218.50	ng	96
71) Anthracene	11.45	178	1197052	90.75	ng	98
74) Fluoranthene	12.58	202	1155400	84.03	ng	95
77) Pyrene	12.82	202	1634702m	107.60	ng	
80) Benzo(a)anthracene	14.04	228	654354m	49.13	ng	
82) Chrysene	14.08	228	492838	35.12	ng	98
85) Indeno(1,2,3-cd)pyrene	17.00	276	94414	8.46	ng	95
87) Benzo(b)fluoranthene	15.14	252	273506m	19.86	ng	
88) Benzo(k)fluoranthene	15.16	252	124930m	10.80	ng	
89) Benzo(a)pyrene	15.50	252	355464	30.04	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	28104	2.90	ng	97
91) Benzo(a,h,i)perylene	17.42	276	96506	10.24	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
Data File : BF082269.D
Acq On : 13 Oct 2015 22:24
Operator : UM/IZ
Sample : G3997-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP214BR-26-27

Manual Integrations
APPROVED

MMdadoda
10/14/2015 3:51:20 PM

Quant Time: Oct 14 02:19:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 01:15:23 2015
Response via : Initial Calibration

