

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121015\
 Data File : BF083688.D
 Acq On : 10 Dec 2015 21:01
 Operator : UM/IZ
 Sample : G4582-14DL 40X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP1-112415DL

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:01:38 PM

Quant Time: Dec 11 03:22:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.62	152	120560	20.00	ng	-0.08
21) Naphthalene-d8	7.50	136	487467	20.00	ng	-0.10
38) Acenaphthene-d10	10.29	164	233750	20.00	ng	-0.09
63) Phenanthrene-d10	12.69	188	412809	20.00	ng	-0.09
75) Chrysene-d12	16.91	240	299822	20.00	ng	-0.08
86) Perylene-d12	18.57	264	261526	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.13	112	5341	0.67	ng	0.16
7) Phenol-d6	5.37	99	25393m	2.39	ng	0.09
23) Nitrobenzene-d5	6.62	82	13529	1.30	ng	0.09
41) 2,4,6-Tribromophenol	11.63	330	4189	2.01	ng	-0.06
44) 2-Fluorobiphenyl	9.26	172	32738	1.97	ng	-0.08
78) Terphenyl-d14	15.32	244	30985	2.43	ng	-0.09
Target Compounds						Qvalue
31) Naphthalene	7.54	128	1591097	61.63	ng	99
37) 2-Methylnaphthalene	8.65	142	200887	12.39	ng	99
45) 1,1'-Biphenyl	9.41	154	74375	3.66	ng	99
48) Acenaphthylene	10.08	152	106014	4.19	ng	96
51) Acenaphthene	10.34	154	270034	18.65	ng	99
57) Fluorene	11.20	166	137980	7.87	ng	98
70) Phenanthrene	12.73	178	821606	34.64	ng	99
71) Anthracene	12.82	178	259204	10.55	ng	97
74) Fluoranthene	14.66	202	620622	25.58	ng	100
77) Pyrene	15.01	202	909063	42.11	ng	99
80) Benzo(a)anthracene	16.90	228	272189m	15.51	ng	
82) Chrysene	16.96	228	289811m	16.47	ng	
85) Indeno(1,2,3-cd)pyrene	19.80	276	199553	16.81	ng	# 100
87) Benzo(b)fluoranthene	18.19	252	289601m	19.45	ng	
88) Benzo(k)fluoranthene	18.21	252	130986m	7.98	ng	
89) Benzo(a)pyrene	18.52	252	300063m	20.65	ng	
91) Benzo(a,h,i)perylene	20.15	276	244382	22.56	ng	96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121015\
Data File : BF083688.D
Acq On : 10 Dec 2015 21:01
Operator : UM/IZ
Sample : G4582-14DL 40X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
DUP1-112415DL

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:01:38 PM

Quant Time: Dec 11 03:22:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

