

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083229.D
 Acq On : 24 Nov 2015 3:29
 Operator : UM/IZ
 Sample : G4480-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIBERTY SF_002

Manual Integrations
 APPROVED

Mmdadoda
 11/24/2015 1:20:17 PM

Quant Time: Nov 24 07:06:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	230800	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	879301	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	391182	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	579645	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	489486	20.00	ng	-0.02
86) Perylene-d12	15.14	264	355571	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1444646	94.63	ng	-0.02
7) Phenol-d6	6.32	99	2088120	105.72	ng	-0.02
23) Nitrobenzene-d5	7.21	82	1091085	56.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	274749	68.65	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1978184	70.52	ng	-0.01
78) Terphenyl-d14	12.74	244	1384622	66.61	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	310773	10.32	ng	100
70) Phenanthrene	11.18	178	488123	14.62	ng	97
71) Anthracene	11.22	178	140330	4.12	ng	98
74) Fluoranthene	12.35	202	640370	18.74	ng	96
77) Pyrene	12.58	202	560072	16.75	ng	98
80) Benzo(a)anthracene	13.77	228	323362m	10.68	ng	
82) Chrysene	13.81	228	268773m	9.57	ng	
85) Indeno(1,2,3-cd)pyrene	16.40	276	106754	4.18	ng	98
87) Benzo(b)fluoranthene	14.78	252	315657m	12.99	ng	
88) Benzo(k)fluoranthene	14.79	252	69914m	3.86	ng	
89) Benzo(a)pyrene	15.09	252	194080	9.68	ng	# 95
91) Benzo(a,h,i)perylene	16.77	276	93802	5.27	ng	# 93

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083229.D
Acq On : 24 Nov 2015 3:29
Operator : UM/IZ
Sample : G4480-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LIBERTY SF_002

Manual Integrations
APPROVED

Mmdadoda
11/24/2015 1:20:17 PM

Quant Time: Nov 24 07:06:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

