

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081780.D
 Acq On : 24 Sep 2015 23:31
 Operator : UM/IZ
 Sample : G3748-04DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP205-10-12DL

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:37:32 PM

Quant Time: Sep 25 09:04:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	205329m	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	799772	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	385802	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	700922	20.00	ng	0.01
75) Chrysene-d12	14.12	240	416976	20.00	ng	0.00
86) Perylene-d12	15.59	264	477634	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	185268	15.26	ng	-0.01
7) Phenol-d6	6.56	99	245932	16.02	ng	-0.01
23) Nitrobenzene-d5	7.51	82	134683	11.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	49641	14.82	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	306442	13.04	ng	0.00
78) Terphenyl-d14	13.06	244	254635	13.95	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	4022887	109.03	ng	# 90
37) 2-Methylnaphthalene	8.96	142	1806051	68.69	ng	# 86
45) 1,1'-Biphenyl	9.42	154	524553	17.39	ng	95
48) Acenaphthylene	9.85	152	413367	10.07	ng	# 88
51) Acenaphthene	10.02	154	657566	27.78	ng	# 87
54) Dibenzofuran	10.19	168	202173	5.82	ng	# 78
57) Fluorene	10.55	166	1174932	44.10	ng	89
70) Phenanthrene	11.52	178	3468557m	86.56	ng	
71) Anthracene	11.57	178	1228970	31.83	ng	97
72) Carbazole	11.70	167	75413	2.10	ng	# 90
74) Fluoranthene	12.71	202	1615452	40.01	ng	91
77) Pyrene	12.94	202	2221299m	70.66	ng	
80) Benzo(a)anthracene	14.10	228	818945	32.39	ng	# 89
82) Chrysene	14.15	228	680414	28.06	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.05	276	329303	14.83	ng	# 85
87) Benzo(b)fluoranthene	15.16	252	512984m	18.11	ng	
88) Benzo(k)fluoranthene	15.17	252	254430m	9.33	ng	
89) Benzo(a)pyrene	15.52	252	640965	25.06	ng	# 88
90) Dibenzo(a,h)anthracene	17.05	278	93081	3.49	ng	# 62
91) Benzo(g,h,i)perylene	17.50	276	370797	13.50	ng	# 77

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081780.D
Acq On : 24 Sep 2015 23:31
Operator : UM/IZ
Sample : G3748-04DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP205-10-12DL

Manual Integrations
APPROVED

MMDadoda
9/25/2015 3:37:32 PM

Quant Time: Sep 25 09:04:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:04:07 2015
Response via : Initial Calibration

