

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093231.D
 Acq On : 28 Feb 2017 3:32
 Operator : SJ/MA
 Sample : I1972-12 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-SW-5

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:44 PM

Quant Time: Feb 28 05:01:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	170763	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	603782	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	259516	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	393773	20.00	ng	0.00
75) Chrysene-d12	13.99	240	309336	20.00	ng	0.00
86) Perylene-d12	15.41	264	265915	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	186933	18.78	ng	0.00
7) Phenol-d6	6.46	99	238536	18.63	ng	-0.01
23) Nitrobenzene-d5	7.39	82	126776	11.69	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	28917	15.41	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	216594	15.12	ng	-0.01
78) Terphenyl-d14	12.92	244	153381	11.65	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.12	128	160383	5.24	ng	100
37) 2-Methylnaphthalene	8.82	142	70392	3.58	ng	96
48) Acenaphthylene	9.72	152	101048	3.98	ng	96
51) Acenaphthene	9.89	154	149890	9.87	ng	95
54) Dibenzofuran	10.06	168	177949	8.76	ng	90
57) Fluorene	10.41	166	160642m	10.28	ng	
70) Phenanthrene	11.37	178	1489750	66.04	ng	99
71) Anthracene	11.42	178	436284	19.26	ng	98
72) Carbazole	11.58	167	185574	8.57	ng	97
74) Fluoranthene	12.57	202	1657742	71.24	ng	94
77) Pyrene	12.80	202	1486895	64.23	ng	99
80) Benzo(a)anthracene	13.99	228	780782	41.27	ng	97
82) Chrysene	14.02	228	677446	38.24	ng	98
85) Indeno(1,2,3-cd)pyrene	16.82	276	275234	20.06	ng	97
87) Benzo(b)fluoranthene	15.01	252	760382m	43.44	ng	
88) Benzo(k)fluoranthene	15.04	252	280210m	18.54	ng	
89) Benzo(a)pyrene	15.36	252	497628	32.87	ng	# 94
90) Dibenzo(a,h)anthracene	16.82	278	76307m	6.24	ng	
91) Benzo(a,h,i)perylene	17.24	276	233352	18.88	ng	# 93

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093231.D
Acq On : 28 Feb 2017 3:32
Operator : SJ/MA
Sample : I1972-12 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-B1-SW-5

Manual Integrations
APPROVED

mohammad
2/28/2017 2:35:44 PM

Quant Time: Feb 28 05:01:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 00:51:02 2017
Response via : Initial Calibration

