

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094829.D
 Acq On : 3 May 2017 11:32
 Operator : SJ/MA
 Sample : I2921-12 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-BASE

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:45:35 PM

Quant Time: May 03 12:08:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	68374	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	269085	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	113454	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	173543	20.00	ng	0.00
75) Chrysene-d12	18.64	240	153019	20.00	ng	-0.01
86) Perylene-d12	20.31	264	129981	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	169383	41.30	ng	0.00
7) Phenol-d6	7.26	99	211633	43.01	ng	-0.02
23) Nitrobenzene-d5	8.62	82	121381	28.44	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	34648	37.29	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	235224	29.84	ng	-0.01
78) Terphenyl-d14	17.30	244	150790	21.70	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.08	88	851	0.423	ng	# 7
10) Phenol	7.30	94	2457	0.474	ng	# 42
15) Benzyl Alcohol	7.96	79	1982	0.626	ng	# 50
24) Nitrobenzene	8.51	77	108	0.024	ng	# 39
25) Isophorone	8.89	82	108	0.014	ng	# 67
31) Naphthalene	9.78	128	3671	0.271	ng	# 68
37) 2-Methylnaphthalene	10.92	142	2172	0.245	ng	# 93
45) 1,1'-Biphenyl	11.68	154	387	0.041	ng	# 42
48) Acenaphthylene	12.35	152	5255	0.435	ng	# 98
49) Dimethylphthalate	12.22	163	18727	2.011	ng	# 97
51) Acenaphthene	11.68	154	387	0.041	ng	# 4
54) Dibenzofuran	12.93	168	2073	0.208	ng	# 90
55) 4-Nitrophenol	12.93	139	743	0.607	ng	# 25
57) Fluorene	13.48	166	3512	0.404	ng	# 85
59) Diethylphthalate	13.37	149	596	0.067	ng	# 60
65) n-Nitrosodiphenylamine	13.69	169	485	0.077	ng	# 24
70) Phenanthrene	15.01	178	49083	4.922	ng	# 97
71) Anthracene	15.10	178	12229	1.201	ng	# 95
72) Carbazole	15.39	167	3734	0.403	ng	# 94
73) Di-n-butylphthalate	15.95	149	554	0.048	ng	# 78
74) Fluoranthene	16.75	202	71819	7.021	ng	# 98
77) Pyrene	17.06	202	73683	6.438	ng	# 98
80) Benzo(a)anthracene	18.63	228	33680	3.782	ng	# 94
81) 3,3'-Dichlorobenzidine	18.71	252	109	0.035	ng	# 5
82) Chrysene	18.67	228	35190	4.087	ng	# 95
83) Bis(2-ethylhexyl)phthalate	18.71	149	1475	0.194	ng	# 99
84) Di-n-octyl phthalate	19.48	149	141	0.011	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.60	276	19035	2.722	ng	# 96
87) Benzo(b)fluoranthene	19.90	252	41758m	5.199	ng	# 95
88) Benzo(k)fluoranthene	19.93	252	18252m	2.356	ng	# 90
89) Benzo(a)pyrene	20.25	252	33703	4.548	ng	# 95
90) Dibenzo(a,h)anthracene	21.61	278	5773	0.943	ng	# 90
91) Benzo(g,h,i)perylene	21.98	276	16813	2.799	ng	# 98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094829.D
Acq On : 3 May 2017 11:32
Operator : SJ/MA
Sample : I2921-12 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-V10-BASE

Manual Integrations
APPROVED

mohammad
5/4/2017 1:45:35 PM

Quant Time: May 03 12:08:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
Data File : BF094829.D
Acq On : 3 May 2017 11:32
Operator : SJ/MA
Sample : I2921-12 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-V10-BASE

Manual Integrations
APPROVED

mohammad
5/4/2017 1:45:35 PM

Quant Time: May 03 12:08:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 17:18:57 2017
Response via : Initial Calibration

