

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104194.D
 Acq On : 3 Apr 2018 21:57
 Operator : JU/SJ
 Sample : J2182-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-5-EW@3

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:56 PM

Quant Time: Apr 04 10:31:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	107068	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	452640	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	219650	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	403293	20.00	ng	0.00
75) Chrysene-d12	14.15	240	274549	20.00	ng	0.00
86) Perylene-d12	15.69	264	231829	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	866022	128.99	ng	0.00
7) Phenol-d6	6.60	99	1080390	130.80	ng	0.00
23) Nitrobenzene-d5	7.53	82	697456	94.23	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	308432	126.11	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1233247	88.54	ng	0.00
78) Terphenyl-d14	13.08	244	1171580	98.53	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.61	94	26175	2.860	ng	# 52
31) Naphthalene	8.26	128	53717	2.429	ng	97
49) Dimethylphthalate	9.70	163	149087	8.597	ng	99
51) Acenaphthene	10.03	154	53014	4.068	ng	99
54) Dibenzofuran	10.20	168	65014	3.416	ng	98
57) Fluorene	10.55	166	64336	4.098	ng	99
70) Phenanthrene	11.52	178	769498	35.242	ng	99
71) Anthracene	11.57	178	229271	10.053	ng	98
72) Carbazole	11.73	167	94548	4.343	ng	100
73) Di-n-butylphthalate	12.03	149	82022	3.163	ng	99
74) Fluoranthene	12.72	202	793100	34.172	ng	99
77) Pyrene	12.95	202	632533	32.049	ng	99
80) Benzo(a)anthracene	14.14	228	265249	15.440	ng	97
82) Chrysene	14.17	228	223292	13.271	ng	97
85) Indeno(1,2,3-cd)pyrene	17.29	276	99019	5.679	ng	91
87) Benzo(b)fluoranthene	15.23	252	199704m	14.154	ng	
88) Benzo(k)fluoranthene	15.25	252	102468m	7.710	ng	
89) Benzo(a)pyrene	15.63	252	160050	12.241	ng	95
90) Dibenzo(a,h)anthracene	17.29	278	28968m	2.396	ng	
91) Benzo(a,h,i)perylene	17.77	276	96984	8.010	ng	96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104194.D
Acq On : 3 Apr 2018 21:57
Operator : JU/SJ
Sample : J2182-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-5-EW@3

Manual Integrations
APPROVED

Sohil
4/4/2018 4:09:56 PM

Quant Time: Apr 04 10:31:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

