

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108705.D
 Acq On : 31 Aug 2018 22:31
 Operator : JU/SJ
 Sample : J4712-11 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-06

Manual Integrations
 APPROVED

Sohil
 9/4/2018 3:53:40 PM

Quant Time: Sep 01 04:38:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	40076	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	223078	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	111595	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	249671	20.00	ng	0.00
75) Chrysene-d12	14.20	240	222429	20.00	ng	0.00
86) Perylene-d12	15.76	264	160524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.74	99	112	0.03	ng	0.09
23) Nitrobenzene-d5	7.66	82	2856	0.65	ng	0.09
41) 2,4,6-Tribromophenol	10.85	330	2554	1.73	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	14838	1.79	ng	0.00
78) Terphenyl-d14	13.12	244	25905	2.26	ng	0.00
Target Compounds						
70) Phenanthrene	11.57	178	109002	8.649	ng	97
71) Anthracene	11.62	178	28984	2.189	ng	96
72) Carbazole	11.79	167	43059	3.363	ng	98
74) Fluoranthene	12.76	202	570745	40.235	ng	94
77) Pyrene	12.99	202	475695	28.450	ng	100
80) Benzo(a)anthracene	14.19	228	217368	16.030	ng	98
82) Chrysene	14.22	228	345574	26.501	ng	99
85) Indeno(1,2,3-cd)pyrene	17.38	276	196928	21.719	ng	# 87
87) Benzo(b)fluoranthene	15.29	252	443032m	44.928	ng	
88) Benzo(k)fluoranthene	15.32	252	129905m	13.299	ng	
89) Benzo(a)pyrene	15.69	252	213258m	23.931	ng	
90) Dibenzo(a,h)anthracene	17.39	278	35891m	5.043	ng	
91) Benzo(a,h,i)perylene	17.88	276	204178	29.517	ng	# 86

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108705.D
Acq On : 31 Aug 2018 22:31
Operator : JU/SJ
Sample : J4712-11 4X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
DW-06

Manual Integrations
APPROVED

Sohil
9/4/2018 3:53:40 PM

Quant Time: Sep 01 04:38:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

