

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102655.D
 Acq On : 30 Jan 2018 22:24
 Operator : SJ/JU
 Sample : J1019-11 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-012918-A

Manual Integrations
 APPROVED

Sohil
 1/31/2018 2:00:32 PM

Quant Time: Jan 31 03:22:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	164016	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	670149	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	267266	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	387596	20.00	ng	0.00
75) Chrysene-d12	13.88	240	306395	20.00	ng	0.00
86) Perylene-d12	15.31	264	261146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	128178	11.85	ng	0.00
7) Phenol-d6	6.36	99	161978	12.42	ng	0.00
23) Nitrobenzene-d5	7.28	82	99573	8.54	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	20201	7.63	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	185425	10.20	ng	0.00
78) Terphenyl-d14	12.82	244	120383	8.86	ng	0.00
Target Compounds						
70) Phenanthrene	11.26	178	108510	4.804	ng	99
74) Fluoranthene	12.45	202	290972	12.633	ng	99
77) Pyrene	12.69	202	267532	11.293	ng	99
80) Benzo(a)anthracene	13.87	228	136415m	7.232	ng	
82) Chrysene	13.90	228	123282m	6.436	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	48961	3.095	ng	97
87) Benzo(b)fluoranthene	14.90	252	156015m	9.217	ng	
88) Benzo(k)fluoranthene	14.93	252	61079m	3.819	ng	
89) Benzo(a)pyrene	15.25	252	117785	7.716	ng	# 93
91) Benzo(g,h,i)perylene	17.14	276	46403	3.800	ng	# 89

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