

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103492.D
 Acq On : 7 Mar 2018 11:22
 Operator : SJ/JU
 Sample : J1722-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-9

Manual Integrations
 APPROVED

Sohil
 3/8/2018 4:42:49 PM

Quant Time: Mar 07 11:53:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	163451	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	679977	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	295236	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	464788	20.00	ng	0.00
75) Chrysene-d12	14.06	240	268333	20.00	ng	0.00
86) Perylene-d12	15.56	264	255182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1000449	92.57	ng	0.00
7) Phenol-d6	6.50	99	1263485	95.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	814868	68.44	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	176333	70.56	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1051593	56.50	ng	0.00
78) Terphenyl-d14	12.99	244	710922	63.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	80905	3.416	ng	Qvalue 100
70) Phenanthrene	11.42	178	257306	10.059	ng	98
71) Anthracene	11.48	178	82112	3.131	ng	99
74) Fluoranthene	12.62	202	370174	14.402	ng	99
77) Pyrene	12.85	202	367227	17.553	ng	99
80) Benzo(a)anthracene	14.04	228	155473	8.930	ng	98
82) Chrysene	14.08	228	137978	8.162	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	104880	7.031	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.11	276	65675	4.907	ng	99
87) Benzo(b)fluoranthene	15.12	252	165045m	9.837	ng	
88) Benzo(k)fluoranthene	15.14	252	57296m	3.627	ng	
89) Benzo(a)pyrene	15.50	252	121936	8.138	ng	# 92
91) Benzo(a,h,i)perylene	17.57	276	64060	5.661	ng	93

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

