

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101096.D
 Acq On : 4 Dec 2017 14:29
 Operator : SJ/JU
 Sample : I6699-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:24:19 PM

Quant Time: Dec 04 16:13:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	49803	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	197811	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	89880	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	151193	20.00	ng	0.00
75) Chrysene-d12	14.02	240	115399	20.00	ng	0.00
86) Perylene-d12	15.50	264	112220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	249412	82.75	ng	0.00
7) Phenol-d6	6.48	99	303611	82.97	ng	0.00
23) Nitrobenzene-d5	7.41	82	182717	55.10	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	75000	69.46	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	300020	45.67	ng	0.00
78) Terphenyl-d14	12.96	244	244948	46.43	ng	0.00
Target Compounds						
10) Phenol	6.49	94	8995	2.21	ng	Qvalue 99
49) Dimethylphthalate	9.60	163	46646	6.44	ng	# 97
70) Phenanthrene	11.40	178	57755	6.94	ng	100
74) Fluoranthene	12.59	202	102655	11.12	ng	96
77) Pyrene	12.82	202	86477	10.86	ng	97
80) Benzo(a)anthracene	14.01	228	43754	6.01	ng	100
82) Chrysene	14.04	228	39460	5.83	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	37878	7.57	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.97	276	19244	3.20	ng	# 90
87) Benzo(b)fluoranthene	15.06	252	53127m	7.90	ng	
88) Benzo(k)fluoranthene	15.09	252	15977m	2.41	ng	
89) Benzo(a)pyrene	15.43	252	35164	5.75	ng	95
91) Benzo(a,h,i)perylene	17.42	276	17043	3.36	ng	93

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

