

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102071.D
 Acq On : 15 Jan 2018 19:07
 Operator : SJ/JU
 Sample : J1022-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-011218

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:01:20 PM

Quant Time: Jan 16 00:24:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	235343	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	934397	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	373268	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	512372	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	399944	20.00	ng	-0.01
86) Perylene-d12	15.29	264	371016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1463132	87.79	ng	0.00
7) Phenol-d6	6.36	99	1733271	87.17	ng	0.00
23) Nitrobenzene-d5	7.29	82	1084561	68.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	264757	81.28	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1485182	62.16	ng	-0.01
78) Terphenyl-d14	12.82	244	847617	44.00	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	53760	2.392	ng	91
49) Dimethylphthalate	9.47	163	171157	5.716	ng	99
70) Phenanthrene	11.26	178	210841	7.045	ng	99
71) Anthracene	11.31	178	71959	2.371	ng	95
74) Fluoranthene	12.44	202	315455	10.713	ng	97
77) Pyrene	12.67	202	300773	8.508	ng	98
80) Benzo(a)anthracene	13.86	228	152799m	5.988	ng	
82) Chrysene	13.89	228	155268m	5.835	ng	
85) Indeno(1,2,3-cd)pyrene	16.65	276	67560	3.489	ng	98
87) Benzo(b)fluoranthene	14.88	252	200340m	8.281	ng	
88) Benzo(k)fluoranthene	14.90	252	61538m	2.637	ng	
89) Benzo(a)pyrene	15.23	252	135242	6.213	ng	# 96
91) Benzo(a,h,i)perylene	17.07	276	61315	3.504	ng	94

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

