

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\  
 Data File : BF103428.D  
 Acq On : 6 Mar 2018 00:01  
 Operator : SJ/JU  
 Sample : J1778-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 TP-4

**Manual Integrations**  
**APPROVED**  
 Sohil  
 3/6/2018 4:23:46 PM

Quant Time: Mar 06 01:29:37 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 05 13:40:47 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.87	152	122545	20.00	ng	0.00	
21) Naphthalene-d8	8.16	136	483747	20.00	ng	0.00	
38) Acenaphthene-d10	9.92	164	182027	20.00	ng	0.00	
63) Phenanthrene-d10	11.41	188	269898	20.00	ng	0.00	
75) Chrysene-d12	14.07	240	174243	20.00	ng	0.00	
86) Perylene-d12	15.58	264	134423	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	859377	106.06	ng	0.00	
7) Phenol-d6	6.52	99	1018565	102.73	ng	0.00	
23) Nitrobenzene-d5	7.44	82	595951	70.35	ng	0.00	
41) 2,4,6-Tribromophenol	10.72	330	127428	82.70	ng	0.00	
44) 2-Fluorobiphenyl	9.23	172	777132	70.61	ng	0.00	
78) Terphenyl-d14	13.00	244	552022	76.16	ng	0.00	
Target Compounds							
31) Naphthalene	8.18	128	540236	22.811	ng		99
37) 2-Methylnaphthalene	8.87	142	162619	10.624	ng		99
48) Acenaphthylene	9.77	152	64988	3.500	ng		96
51) Acenaphthene	9.95	154	106437	9.831	ng		99
54) Dibenzofuran	10.12	168	136270	9.169	ng		99
57) Fluorene	10.47	166	195780	15.464	ng		98
59) Diethylphthalate	10.32	149	216454	15.499	ng		98
70) Phenanthrene	11.44	178	828719	55.794	ng		99
71) Anthracene	11.49	178	274040	17.992	ng		98
72) Carbazole	11.65	167	58377	3.849	ng		98
73) Di-n-butylphthalate	11.96	149	351870	18.540	ng		99
74) Fluoranthene	12.63	202	703481	47.131	ng		98
77) Pyrene	12.87	202	603176	44.400	ng		99
80) Benzo(a)anthracene	14.06	228	241910	21.397	ng		98
82) Chrysene	14.09	228	199335	18.159	ng		97
85) Indeno(1,2,3-cd)pyrene	17.13	276	64693	7.444	ng		98
87) Benzo(b)fluoranthene	15.13	252	174704m	19.767	ng		
88) Benzo(k)fluoranthene	15.16	252	60996m	7.329	ng		
89) Benzo(a)pyrene	15.52	252	134969	17.101	ng	#	93
90) Dibenzo(a,h)anthracene	17.12	278	16649	2.730	ng	#	63
91) Benzo(q,h,i)perylene	17.60	276	58611	9.833	ng	#	83

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\  
 Data File : BF103428.D  
 Acq On : 6 Mar 2018 00:01  
 Operator : SJ/JU  
 Sample : J1778-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 TP-4

Manual Integrations  
**APPROVED**  
 Sohil  
 3/6/2018 4:23:46 PM

Quant Time: Mar 06 01:29:37 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 05 13:40:47 2018  
 Response via : Initial Calibration

