

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103237.D
 Acq On : 27 Feb 2018 00:10
 Operator : SJ/JU
 Sample : J1691-17 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5

Manual Integrations
 APPROVED

Sohil
 2/27/2018 12:23:14 PM

Quant Time: Feb 27 03:00:54 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	142298	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	579160	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	230228	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	354616	20.00	ng	0.00
75) Chrysene-d12	14.06	240	190016	20.00	ng	0.01
86) Perylene-d12	15.56	264	161011	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	207892	22.10	ng	0.00
7) Phenol-d6	6.50	99	247517	21.50	ng	0.00
23) Nitrobenzene-d5	7.43	82	131012	12.92	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	34384	17.64	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	255333	14.10	ng	0.00
78) Terphenyl-d14	12.99	244	180582	22.85	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.18	128	141058	4.975	ng	97
37) 2-Methylnaphthalene	8.87	142	139316	7.603	ng	100
45) 1,1'-Biphenyl	9.33	154	41509	2.152	ng	96
48) Acenaphthylene	9.77	152	140897	6.000	ng	98
51) Acenaphthene	9.95	154	255064	18.627	ng	99
54) Dibenzofuran	10.12	168	331396	17.630	ng	98
57) Fluorene	10.47	166	474930	29.659	ng	99
70) Phenanthrene	11.45	178	2453541	125.722	ng	99
71) Anthracene	11.49	178	1095672	54.751	ng	100
72) Carbazole	11.64	167	178509	8.957	ng	99
74) Fluoranthene	12.64	202	2605432	132.855	ng	98
77) Pvrene	12.87	202	2239595	151.173	ng	98
80) Benzo(a)anthracene	14.06	228	1164954	94.489	ng	97
82) Chrysene	14.09	228	1017047	84.959	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	445496	47.007	ng	96
87) Benzo(b)fluoranthene	15.13	252	1108929m	104.751	ng	
88) Benzo(k)fluoranthene	15.15	252	332832m	33.388	ng	
89) Benzo(a)pyrene	15.50	252	733378	77.576	ng	# 95
90) Dibenzo(a,h)anthracene	17.09	278	126997m	17.385	ng	
91) Benzo(a,h,i)perylene	17.56	276	424827	59.505	ng	94

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

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