

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103231.D
 Acq On : 26 Feb 2018 21:31
 Operator : SJ/JU
 Sample : J1691-45 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B12

Manual Integrations
 APPROVED

Sohil
 2/27/2018 12:23:07 PM

Quant Time: Feb 27 01:03:16 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	161446	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	648252	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	254805	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	373393	20.00	ng	0.00
75) Chrysene-d12	14.06	240	230186	20.00	ng	0.01
86) Perylene-d12	15.57	264	177277	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	456166	42.73	ng	0.00
7) Phenol-d6	6.50	99	545888	41.79	ng	0.00
23) Nitrobenzene-d5	7.43	82	311003	27.40	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	82149	38.09	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	515032	28.91	ng	0.00
78) Terphenyl-d14	12.99	244	351081	36.66	ng	0.00
Target Compounds						
48) Acenaphthylene	9.77	152	168283	6.475	ng	98
57) Fluorene	10.46	166	64360	3.632	ng	99
70) Phenanthrene	11.43	178	666461	32.433	ng	99
71) Anthracene	11.48	178	183478	8.707	ng	99
74) Fluoranthene	12.63	202	1094184	52.989	ng	99
77) Pyrene	12.86	202	1045794	58.272	ng	100
80) Benzo(a)anthracene	14.05	228	514335	34.437	ng	95
82) Chrysene	14.09	228	469591	32.382	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	208776	18.185	ng	96
87) Benzo(b)fluoranthene	15.13	252	506288m	43.437	ng	
88) Benzo(k)fluoranthene	15.15	252	159702m	14.550	ng	
89) Benzo(a)pyrene	15.50	252	335431	32.226	ng	# 93
90) Dibenzo(a,h)anthracene	17.10	278	53570	6.661	ng	# 76
91) Benzo(g,h,i)perylene	17.56	276	207191	26.358	ng	98

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

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