

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103232.D
 Acq On : 26 Feb 2018 21:57
 Operator : SJ/JU
 Sample : J1691-53 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B14

Manual Integrations
 APPROVED

Sohil
 2/27/2018 12:23:09 PM

Quant Time: Feb 27 01:08:44 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	159724	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	641916	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	256420	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	380139	20.00	ng	0.00
75) Chrysene-d12	14.06	240	252668	20.00	ng	0.00
86) Perylene-d12	15.56	264	174984	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	497275	47.09	ng	0.00
7) Phenol-d6	6.50	99	595181	46.06	ng	0.00
23) Nitrobenzene-d5	7.43	82	349936	31.13	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	85864	39.56	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	555592	31.36	ng	0.00
78) Terphenyl-d14	12.99	244	393187	37.41	ng	0.00
Target Compounds						
51) Acenaphthene	9.95	154	37925	2.487	ng	Qvalue 100
57) Fluorene	10.46	166	49006	2.748	ng	95
70) Phenanthrene	11.43	178	310255	14.830	ng	99
71) Anthracene	11.48	178	87201	4.065	ng	99
74) Fluoranthene	12.62	202	411690	19.583	ng	98
77) Pyrene	12.85	202	359740	18.261	ng	99
80) Benzo(a)anthracene	14.04	228	159484m	9.728	ng	
82) Chrysene	14.08	228	165021m	10.367	ng	
85) Indeno(1,2,3-cd)pyrene	17.09	276	66652	5.289	ng	98
87) Benzo(b)fluoranthene	15.12	252	158549m	13.781	ng	
88) Benzo(k)fluoranthene	15.14	252	64722m	5.974	ng	
89) Benzo(a)pyrene	15.50	252	113603	11.057	ng	# 87
90) Dibenzo(a,h)anthracene	17.09	278	19533	2.460	ng	# 52
91) Benzo(g,h,i)perylene	17.55	276	64366	8.296	ng	# 89

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

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