

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103253.D
 Acq On : 27 Feb 2018 8:35
 Operator : SJ/JU
 Sample : J1691-41DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B11DL

Manual Integrations
 APPROVED

Sohil
 2/27/2018 12:23:26 PM

Quant Time: Feb 27 10:00:27 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	120266	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	488328	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	188565	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	286198	20.00	ng	0.00
75) Chrysene-d12	14.05	240	194745	20.00	ng	0.00
86) Perylene-d12	15.55	264	144385	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	40455	5.09	ng	0.01
7) Phenol-d6	6.51	99	46744	4.80	ng	0.00
23) Nitrobenzene-d5	7.44	82	23468	2.74	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	5677	3.56	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	47363	0.98	ng	0.00
78) Terphenyl-d14	12.98	244	37615	4.64	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.77	152	58350	3.034	ng	99
70) Phenanthrene	11.43	178	170842	10.847	ng	98
71) Anthracene	11.48	178	54971	3.404	ng	99
74) Fluoranthene	12.62	202	394070	24.898	ng	99
77) Pyrene	12.85	202	361685	23.821	ng	99
80) Benzo(a)anthracene	14.04	228	181969	14.401	ng	96
82) Chrysene	14.07	228	164232	13.386	ng	99
85) Indeno(1,2,3-cd)pyrene	17.07	276	65936	6.788	ng	97
87) Benzo(b)fluoranthene	15.12	252	168196m	17.718	ng	
88) Benzo(k)fluoranthene	15.13	252	63946m	7.153	ng	
89) Benzo(a)pyrene	15.49	252	113689	13.411	ng	# 96
90) Dibenzo(a,h)anthracene	17.07	278	17016	2.598	ng	# 82
91) Benzo(a,h,i)perylene	17.53	276	61600	9.622	ng	94

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

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