

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104439.D
 Acq On : 11 Apr 2018 15:42
 Operator : JU/SJ
 Sample : J2161-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041018-B

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:30:40 PM

Quant Time: Apr 12 12:04:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123562	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	474931	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	191937	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	307626	20.00	ng	0.00
75) Chrysene-d12	13.98	240	252398	20.00	ng	0.00
86) Perylene-d12	15.46	264	193814	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	216964	26.85	ng	0.00
7) Phenol-d6	6.43	99	259474	26.13	ng	-0.01
23) Nitrobenzene-d5	7.37	82	146517	20.14	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	48778	24.50	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	274273	22.57	ng	0.00
78) Terphenyl-d14	12.92	244	218645	19.75	ng	0.00
Target Compounds						
70) Phenanthrene	11.36	178	166432	9.715	ng	97
71) Anthracene	11.41	178	52930	3.039	ng	99
74) Fluoranthene	12.55	202	268564	15.004	ng	98
77) Pyrene	12.78	202	269411	14.400	ng	100
80) Benzo(a)anthracene	13.97	228	128246m	8.505	ng	
82) Chrysene	14.01	228	122924	7.937	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	49118m	3.733	ng	
87) Benzo(b)fluoranthene	15.03	252	125452m	10.249	ng	
88) Benzo(k)fluoranthene	15.05	252	43974m	3.805	ng	
89) Benzo(a)pyrene	15.39	252	91053	8.313	ng	# 93
91) Benzo(g,h,i)perylene	17.34	276	48847	5.605	ng	96

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

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