

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104053.D
 Acq On : 29 Mar 2018 16:15
 Operator : JU/SJ
 Sample : J1754-11 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-032718-A

Manual Integrations
 APPROVED

Sohil
 3/30/2018 6:00:51 PM

Quant Time: Mar 30 09:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	116314	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	481351	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	210858	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	318122	20.00	ng	0.00
75) Chrysene-d12	14.16	240	241715	20.00	ng	0.00
86) Perylene-d12	15.70	264	208075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	120306m	16.49	ng	0.00
7) Phenol-d6	6.60	99	185736m	20.70	ng	0.00
23) Nitrobenzene-d5	7.53	82	107521m	13.66	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	43550	18.55	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	243138	18.18	ng	0.00
78) Terphenyl-d14	13.09	244	174778	16.70	ng	0.00
Target Compounds						
70) Phenanthrene	11.53	178	52804	3.066	ng	99
71) Anthracene	11.58	178	41338m	2.298	ng	
74) Fluoranthene	12.72	202	93806	5.124	ng	98
77) Pyrene	12.96	202	133071	7.658	ng	99
80) Benzo(a)anthracene	14.14	228	71272	4.712	ng	# 91
82) Chrysene	14.19	228	64727	4.369	ng	# 96
87) Benzo(b)fluoranthene	15.24	252	53517m	4.226	ng	
88) Benzo(k)fluoranthene	15.27	252	24983m	2.094	ng	
89) Benzo(a)pyrene	15.64	252	49668	4.232	ng	# 90
91) Benzo(g,h,i)perylene	17.78	276	29418	2.707	ng	# 92

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

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