

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104024.D
 Acq On : 28 Mar 2018 21:36
 Operator : JU/SJ
 Sample : J2088-04 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:34 PM

Quant Time: Mar 29 05:09:59 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	6.96	152	127564	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	479280	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	171657	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	155529	20.00	ng	0.02
75) Chrysene-d12	14.20	240	179947	20.00	ng	0.04
86) Perylene-d12	15.73	264	228306	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	86938m	10.87	ng	0.01
7) Phenol-d6	6.61	99	127558	12.96	ng	0.00
23) Nitrobenzene-d5	7.53	82	77311	9.86	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	19032	9.96	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	144233	13.25	ng	0.00
78) Terphenyl-d14	13.12	244	52159	6.69	ng	0.04
Target Compounds						
74) Fluoranthene	12.77	202	582345	65.062	ng	95
77) Pyrene	13.00	202	596120	46.084	ng	97
80) Benzo(a)anthracene	14.19	228	118409m	10.516	ng	
82) Chrysene	14.21	228	311524m	28.248	ng	
85) Indeno(1,2,3-cd)pyrene	17.31	276	80116	7.010	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	550160m	39.596	ng	
88) Benzo(k)fluoranthene	15.29	252	183557m	14.024	ng	
89) Benzo(a)pyrene	15.66	252	35675	2.771	ng	# 50
91) Benzo(g,h,i)perylene	17.79	276	42753	3.585	ng	92

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

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