

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096259.D
 Acq On : 28 Jun 2017 19:47
 Operator : SJ/MA
 Sample : I3852-12 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-39-1.5-3

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:42 PM

Quant Time: Jun 29 04:52:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	149587	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	585076	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	227308	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	377638	20.00	ng	0.00
75) Chrysene-d12	13.93	240	369414	20.00	ng	0.01
86) Perylene-d12	15.36	264	287952	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	219197	21.11	ng	0.00
7) Phenol-d6	6.40	99	257517	20.48	ng	0.01
23) Nitrobenzene-d5	7.33	82	127883	15.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	44346	24.79	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	227746	18.35	ng	-0.01
78) Terphenyl-d14	12.87	244	189011	12.77	ng	0.00
Target Compounds						Qvalue
74) Fluoranthene	12.50	202	115922	5.53	ng	97
77) Pyrene	12.73	202	108608	3.58	ng	96
80) Benzo(a)anthracene	13.92	228	57190	2.54	ng	94
82) Chrysene	13.95	228	65212	2.80	ng	93
87) Benzo(b)fluoranthene	14.94	252	75494m	3.99	ng	
88) Benzo(k)fluoranthene	14.94	252	94741	5.49	ng	# 87
89) Benzo(a)pyrene	15.29	252	39205	2.35	ng	# 75

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

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