

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096050.D
 Acq On : 20 Jun 2017 18:03
 Operator : SJ/MA
 Sample : I3693-10 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061417-D

Manual Integrations
 APPROVED

mohammad
 6/21/2017 2:16:36 PM

Quant Time: Jun 20 18:43:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	73880	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	282633	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	112858	20.00	ng	0.00
63) Phenanthrene-d10	14.53	188	172963	20.00	ng	0.00
75) Chrysene-d12	18.27	240	148265	20.00	ng	0.00
86) Perylene-d12	19.94	264	108278	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	81544m	17.59	ng	0.04
7) Phenol-d6	6.90	99	105297m	18.97	ng	0.03
23) Nitrobenzene-d5	8.23	82	57724	12.68	ng	0.00
41) 2,4,6-Tribromophenol	13.46	330	10489	10.50	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	127188	15.68	ng	0.00
78) Terphenyl-d14	16.92	244	84720	14.18	ng	-0.01
Target Compounds						
70) Phenanthrene	14.58	178	33411	3.35	ng	Qvalue 95
74) Fluoranthene	16.37	202	72481	7.34	ng	97
77) Pyrene	16.67	202	70110	6.34	ng	97
80) Benzo(a)anthracene	18.26	228	39215	4.55	ng	97
82) Chrysene	18.30	228	35398	4.11	ng	98
85) Indeno(1,2,3-cd)pyrene	21.11	276	17849	2.42	ng	98
87) Benzo(b)fluoranthene	19.54	252	44485	6.56	ng	# 95
88) Benzo(k)fluoranthene	19.57	252	13664m	2.11	ng	
89) Benzo(a)pyrene	19.89	252	30006	4.82	ng	# 89
91) Benzo(g,h,i)perylene	21.45	276	17957	3.33	ng	93

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

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