

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094418.D
 Acq On : 14 Apr 2017 4:58
 Operator : SJ/MA
 Sample : I2672-20 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z9-ESW

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:36:31 PM

Quant Time: Apr 14 07:59:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	20814	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	81035	20.00	ng	-0.05
38) Acenaphthene-d10	9.43	164	35375	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	52906	20.00	ng	-0.05
75) Chrysene-d12	14.49	240	44667	20.00	ng	-0.06
86) Perylene-d12	16.12	264	34491	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	8144	6.61	ng	-0.04
7) Phenol-d6	5.42	99	10171	6.67	ng	-0.05
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
44) 2-Fluorobiphenyl	8.61	172	14326	6.18	ng	-0.05
78) Terphenyl-d14	13.22	244	9700	4.87	ng	-0.06
Target Compounds						
31) Naphthalene	7.32	128	596102	152.99	ng	Qvalue 99
37) 2-Methylnaphthalene	8.16	142	718030	276.44	ng	98
45) 1,1'-Biphenyl	8.73	154	152369	53.40	ng	98
48) Acenaphthylene	9.26	152	21214	5.71	ng	# 12
51) Acenaphthene	9.47	154	351987	162.51	ng	99
54) Dibenzofuran	9.68	168	369248	125.23	ng	97
57) Fluorene	10.10	166	368446	150.68	ng	98
70) Phenanthrene	11.28	178	1188813	403.94	ng	99
71) Anthracene	11.34	178	151448m	49.98	ng	
74) Fluoranthene	12.74	202	569926	189.12	ng	99
77) Pyrene	13.02	202	409541	126.34	ng	99
80) Benzo(a)anthracene	14.48	228	102334	39.29	ng	99
82) Chrysene	14.52	228	81010m	33.52	ng	
85) Indeno(1,2,3-cd)pyrene	17.40	276	9179	4.38	ng	# 73
87) Benzo(b)fluoranthene	15.72	252	43014m	20.35	ng	
88) Benzo(k)fluoranthene	15.74	252	16267m	7.86	ng	
89) Benzo(a)pyrene	16.06	252	27961	14.36	ng	# 88
91) Benzo(g,h,i)perylene	17.78	276	6361	3.83	ng	90

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

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