

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090148.D
 Acq On : 20 Sep 2016 21:55
 Operator : UM/SJ
 Sample : H4850-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FHEPA-01(BOTTOM)

Quant Time: Sep 21 09:37:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	157625	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	643941	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	331618	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	417403	20.00	ng	-0.01
75) Chrysene-d12	13.63	240	288968	20.00	ng	0.00
86) Perylene-d12	14.96	264	319350	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.07	112	83366	8.62	ng	0.00
7) Phenol-d6	6.16	99	122753	10.28	ng	-0.01
23) Nitrobenzene-d5	7.08	82	66286	5.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.33	330	18375	6.46	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	142136	8.41	ng	0.00
78) Terphenyl-d14	12.59	244	84628	7.44	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
51) Acenaphthene	9.58	154	57850	3.43	ng	98
54) Dibenzofuran	9.75	168	87853	3.96	ng	95
57) Fluorene	10.09	166	111058	6.64	ng	99
70) Phenanthrene	11.04	178	901698	46.19	ng	100
71) Anthracene	11.10	178	258581	12.63	ng	98
72) Carbazole	11.26	167	90831	4.20	ng	98
74) Fluoranthene	12.22	202	832297	39.72	ng	99
77) Pyrene	12.45	202	774958	39.19	ng	99
80) Benzo(a)anthracene	13.62	228	357928m	23.02	ng	
82) Chrysene	13.66	228	328559m	21.70	ng	
85) Indeno(1,2,3-cd)pyrene	16.13	276	166395	13.59	ng	96
87) Benzo(b)fluoranthene	14.62	252	473206m	26.76	ng	
88) Benzo(k)fluoranthene	14.63	252	108128m	6.52	ng	
89) Benzo(a)pyrene	14.90	252	310115	18.64	ng	# 92
90) Dibenzo(a,h)anthracene	16.13	278	37257m	2.87	ng	
91) Benzo(g,h,i)perylene	16.47	276	148211	11.67	ng	95

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

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