

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093211.D
 Acq On : 27 Feb 2017 16:15
 Operator : SJ/MA
 Sample : I1972-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B15-BASE-3

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:34:48 PM

Quant Time: Feb 27 18:00:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	161119	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	579401	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	223934	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	325709	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	336527	20.00	ng	-0.01
86) Perylene-d12	15.45	264	268475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	205645	21.90	ng	-0.02
7) Phenol-d6	6.48	99	266472	22.05	ng	-0.01
23) Nitrobenzene-d5	7.40	82	142897	13.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	28680	17.71	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	215612	17.44	ng	-0.01
78) Terphenyl-d14	12.96	244	123385	8.61	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.74	152	95767	4.37	ng	99
70) Phenanthrene	11.39	178	97326	5.22	ng	98
71) Anthracene	11.45	178	54429	2.90	ng	97
74) Fluoranthene	12.58	202	111794	5.81	ng	95
77) Pyrene	12.81	202	245986	9.77	ng	98
80) Benzo(a)anthracene	14.00	228	106328m	5.17	ng	
82) Chrysene	14.03	228	131734m	6.84	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	138845	9.30	ng	97
87) Benzo(b)fluoranthene	15.04	252	204460m	11.57	ng	
88) Benzo(k)fluoranthene	15.05	252	61446m	4.03	ng	
89) Benzo(a)pyrene	15.39	252	280173	18.33	ng	98
90) Dibenzo(a,h)anthracene	16.87	278	34478	2.79	ng	# 80
91) Benzo(a,h,i)perylene	17.30	276	230958	18.51	ng	# 92

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

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