

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093208.D
 Acq On : 27 Feb 2017 14:53
 Operator : SJ/MA
 Sample : I1972-10 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-BASE-2

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:29:17 PM

Quant Time: Feb 27 16:00:35 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	158828	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	605320	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	235238	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	360134	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	353710	20.00	ng	-0.01
86) Perylene-d12	15.45	264	289216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	213044	23.01	ng	-0.02
7) Phenol-d6	6.48	99	271204	22.77	ng	-0.01
23) Nitrobenzene-d5	7.40	82	155846	14.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	33933	19.94	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	272268	20.97	ng	-0.01
78) Terphenyl-d14	12.95	244	175268	11.64	ng	-0.02
Target Compounds						Qvalue
70) Phenanthrene	11.39	178	342690	16.61	ng	97
71) Anthracene	11.45	178	86653	4.18	ng	98
74) Fluoranthene	12.58	202	498070	23.40	ng	97
77) Pyrene	12.81	202	464768	17.56	ng	99
80) Benzo(a)anthracene	14.00	228	296818	13.72	ng	95
82) Chrysene	14.03	228	221375	10.93	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	102155	6.51	ng	98
87) Benzo(b)fluoranthene	15.04	252	338270m	17.77	ng	
88) Benzo(k)fluoranthene	15.05	252	82406m	5.01	ng	
89) Benzo(a)pyrene	15.38	252	195416	11.87	ng	# 97
90) Dibenzo(a,h)anthracene	16.85	278	29077	2.18	ng	# 78
91) Benzo(a,h,i)perylene	17.28	276	96122	7.15	ng	# 92

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

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