

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093209.D
 Acq On : 27 Feb 2017 15:20
 Operator : SJ/MA
 Sample : I1972-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B15-BASE-1

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:29:21 PM

Quant Time: Feb 27 16:05:47 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	161243	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	622987	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	259761	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	394304	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	328710	20.00	ng	0.00
86) Perylene-d12	15.46	264	264677	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	218679	23.27	ng	-0.02
7) Phenol-d6	6.48	99	285557	23.61	ng	-0.01
23) Nitrobenzene-d5	7.40	82	159673	14.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	38643	20.57	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	290517	20.26	ng	-0.01
78) Terphenyl-d14	12.96	244	178804	12.78	ng	-0.01
Target Compounds						Qvalue
51) Acenaphthene	9.92	154	93613	6.16	ng	95
54) Dibenzofuran	10.09	168	71398	3.51	ng	94
57) Fluorene	10.43	166	86538	5.53	ng	99
70) Phenanthrene	11.39	178	754935	33.42	ng	99
71) Anthracene	11.45	178	189235	8.34	ng	97
72) Carbazole	11.61	167	64362	2.97	ng	99
74) Fluoranthene	12.59	202	672551	28.86	ng	94
77) Pyrene	12.82	202	617201	25.09	ng	98
80) Benzo(a)anthracene	14.01	228	237178m	11.80	ng	
82) Chrysene	14.04	228	214167m	11.38	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	75904	5.21	ng	99
87) Benzo(b)fluoranthene	15.05	252	247181m	14.19	ng	
88) Benzo(k)fluoranthene	15.06	252	63801m	4.24	ng	
89) Benzo(a)pyrene	15.39	252	161364	10.71	ng	# 90
91) Benzo(a,h,i)perylene	17.30	276	77872	6.33	ng	# 89

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

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