

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093195.D
 Acq On : 25 Feb 2017 16:21
 Operator : SJ/MA
 Sample : I1973-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-FF9-BASE

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:09:10 PM

Quant Time: Feb 27 10:26:09 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	6.84	152	142611	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	538592	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	218926	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	336512	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	297528	20.00	ng	0.00
86) Perylene-d12	15.46	264	235896	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	451758	54.35	ng	0.00
7) Phenol-d6	6.49	99	564160	52.75	ng	0.00
23) Nitrobenzene-d5	7.40	82	274458	28.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	104919	66.26	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	566556	46.88	ng	-0.01
78) Terphenyl-d14	12.96	244	752419	59.42	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	47236	3.20	ng	98
51) Acenaphthene	9.92	154	44518	3.48	ng	97
57) Fluorene	10.43	166	48193	3.66	ng	95
70) Phenanthrene	11.40	178	983433	51.01	ng	97
71) Anthracene	11.45	178	303506	15.68	ng	97
72) Carbazole	11.61	167	110397	5.97	ng	97
74) Fluoranthene	12.59	202	1598784	80.40	ng	99
77) Pyrene	12.82	202	1676448	75.29	ng	100
80) Benzo(a)anthracene	14.01	228	1017254	55.90	ng	98
82) Chrysene	14.04	228	738386	43.34	ng	97
85) Indeno(1,2,3-cd)pyrene	16.88	276	361816	27.42	ng	96
87) Benzo(b)fluoranthene	15.05	252	841486m	54.20	ng	
88) Benzo(k)fluoranthene	15.06	252	349199m	26.05	ng	
89) Benzo(a)pyrene	15.40	252	639093	47.58	ng	98
90) Dibenzo(a,h)anthracene	16.88	278	80172m	7.39	ng	
91) Benzo(g,h,i)perylene	17.31	276	348762	31.80	ng	# 94

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

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