

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094160.D
 Acq On : 4 Apr 2017 10:48
 Operator : SJ/MA
 Sample : I2510-09 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M10-ESW

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:35:30 PM

Quant Time: Apr 04 11:53:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	169379	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	649374	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	248191	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	379041	20.00	ng	-0.02
75) Chrysene-d12	14.63	240	294731	20.00	ng	0.00
86) Perylene-d12	16.26	264	224297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	457483	45.62	ng	-0.02
7) Phenol-d6	5.49	99	579230	46.69	ng	-0.02
23) Nitrobenzene-d5	6.53	82	306393	26.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	77261	39.39	ng	-0.02
44) 2-Fluorobiphenyl	8.72	172	643829	39.57	ng	-0.02
78) Terphenyl-d14	13.34	244	393226	29.91	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.42	128	181119	5.80	ng	98
37) 2-Methylnaphthalene	8.26	142	95352	4.58	ng	97
48) Acenaphthylene	9.36	152	573673	22.03	ng	99
49) Dimethylphthalate	9.21	163	63146	3.58	ng	98
54) Dibenzofuran	9.79	168	54051	2.61	ng	# 95
70) Phenanthrene	11.39	178	528798	25.08	ng	100
71) Anthracene	11.45	178	447987	20.63	ng	98
72) Carbazole	11.65	167	189710	8.52	ng	97
74) Fluoranthene	12.87	202	2040131	94.49	ng	100
77) Pyrene	13.14	202	1838987	85.98	ng	99
80) Benzo(a)anthracene	14.62	228	1018643	59.27	ng	94
82) Chrysene	14.66	228	1142985	71.66	ng	98
85) Indeno(1,2,3-cd)pyrene	17.61	276	473908	34.31	ng	95
87) Benzo(b)fluoranthene	15.86	252	1436938m	104.52	ng	
88) Benzo(k)fluoranthene	15.88	252	396353m	29.46	ng	
89) Benzo(a)pyrene	16.20	252	641186	50.64	ng	98
90) Dibenzo(a,h)anthracene	17.62	278	114430	10.67	ng	93
91) Benzo(g,h,i)perylene	18.01	276	409187	37.87	ng	98

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

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