

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093596.D
 Acq On : 12 Mar 2017 7:38
 Operator : SJ/MA
 Sample : I2010-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB412C

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:35:07 PM

Quant Time: Mar 13 18:34:58 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	168273	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	515949	20.00	ng	0.01
38) Acenaphthene-d10	9.78	164	160418	20.00	ng	0.02
63) Phenanthrene-d10	11.27	188	276597	20.00	ng	0.02
75) Chrysene-d12	13.90	240	306738	20.00	ng	0.01
86) Perylene-d12	15.31	264	260832	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1426703	141.11	ng	0.00
7) Phenol-d6	6.39	99	1789833	140.38	ng	0.01
23) Nitrobenzene-d5	7.30	82	928107	99.81	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	151769	145.21	ng	0.03
44) 2-Fluorobiphenyl	9.10	172	1122036	130.10	ng	0.01
78) Terphenyl-d14	12.84	244	843466	71.49	ng	0.01

Target Compounds						Qvalue
10) Phenol	6.40	94	136885	8.76	ng	95
31) Naphthalene	8.05	128	319849	12.37	ng	# 81
37) 2-Methylnaphthalene	8.73	142	147112	8.94	ng	# 88
45) 1,1'-Biphenyl	9.20	154	33070	2.83	ng	82
49) Dimethylphthalate	9.50	163	151034	14.20	ng	# 62
51) Acenaphthene	9.82	154	140738	16.13	ng	# 79
57) Fluorene	10.33	166	259877	28.09	ng	# 88
70) Phenanthrene	11.29	178	633269	40.11	ng	# 93
71) Anthracene	11.35	178	214359	13.42	ng	# 85
74) Fluoranthene	12.48	202	1202096	78.82	ng	97
77) Pyrene	12.71	202	1400319	62.77	ng	99
80) Benzo(a)anthracene	13.89	228	525775m	29.03	ng	
82) Chrysene	13.92	228	561809m	33.52	ng	
83) Bis(2-ethylhexyl)phthalate	13.87	149	65536	5.01	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.67	276	287002	20.46	ng	97
87) Benzo(b)fluoranthene	14.92	252	616096m	38.78	ng	
88) Benzo(k)fluoranthene	14.93	252	196217m	12.81	ng	
89) Benzo(a)pyrene	15.26	252	414273	28.53	ng	# 91
90) Dibenzo(a,h)anthracene	16.67	278	59587	4.96	ng	# 64
91) Benzo(g,h,i)perylene	17.08	276	286686	23.26	ng	# 87

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

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