

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094555.D
 Acq On : 20 Apr 2017 20:05
 Operator : SJ/MA
 Sample : I2744-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(0-2)20170418

Manual Integrations
 APPROVED

mohammad
 4/21/2017 11:39:08 AM

Quant Time: Apr 21 06:47:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	116213	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	471013	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	209164	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	389265	20.00	ng	0.00
75) Chrysene-d12	14.46	240	301320	20.00	ng	0.00
86) Perylene-d12	16.08	264	250519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	739670	105.60	ng	0.00
7) Phenol-d6	5.39	99	974919	118.06	ng	0.00
23) Nitrobenzene-d5	6.41	82	611547	80.17	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	203163	124.18	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1147011	80.69	ng	0.00
78) Terphenyl-d14	13.19	244	1015833	90.11	ng	0.00
Target Compounds						Qvalue
10) Phenol	5.40	94	21425	2.11	ng	91
49) Dimethylphthalate	9.08	163	349945	22.45	ng	99
51) Acenaphthene	9.42	154	51467	4.06	ng	97
54) Dibenzofuran	9.64	168	48056	2.61	ng	96
57) Fluorene	10.06	166	67972	4.73	ng	99
70) Phenanthrene	11.24	178	843766	38.49	ng	99
71) Anthracene	11.30	178	179965	7.94	ng	98
72) Carbazole	11.51	167	87063	4.09	ng	98
74) Fluoranthene	12.70	202	810631	35.68	ng	99
77) Pyrene	12.98	202	664349	31.56	ng	99
80) Benzo(a)anthracene	14.45	228	286431	16.35	ng	99
82) Chrysene	14.49	228	261863	16.36	ng	96
83) Bis(2-ethylhexyl)phthalate	14.52	149	120029	9.69	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.35	276	110581	7.26	ng	93
87) Benzo(b)fluoranthene	15.68	252	266673m	17.40	ng	
88) Benzo(k)fluoranthene	15.71	252	80157m	5.53	ng	
89) Benzo(a)pyrene	16.02	252	166835	11.70	ng	98
90) Dibenzo(a,h)anthracene	17.36	278	29044m	2.45	ng	
91) Benzo(a,h,i)perylene	17.72	276	103053	8.55	ng	93

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

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