

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093226.D
 Acq On : 28 Feb 2017 1:14
 Operator : SJ/MA
 Sample : I1997-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-W4-WSW

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:22 PM

Quant Time: Feb 28 03:12:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	164653	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	595241	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	270831	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	395916	20.00	ng	0.00
75) Chrysene-d12	14.00	240	242865	20.00	ng	0.01
86) Perylene-d12	15.44	264	263570	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1047241	109.12	ng	0.01
7) Phenol-d6	6.48	99	1374846	111.34	ng	0.00
23) Nitrobenzene-d5	7.39	82	787628	73.69	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	171086	87.34	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1277343	85.45	ng	0.00
78) Terphenyl-d14	12.93	244	801713	77.56	ng	0.00

Target Compounds						Qvalue
31) Naphthalene	8.12	128	253511	8.40	ng	99
37) 2-Methylnaphthalene	8.82	142	94386	4.87	ng	97
45) 1,1'-Biphenyl	9.28	154	46569	2.37	ng	97
48) Acenaphthylene	9.72	152	256174	9.67	ng	97
49) Dimethylphthalate	9.58	163	399699	21.91	ng	98
51) Acenaphthene	9.89	154	409147	25.82	ng	96
54) Dibenzofuran	10.06	168	341316	16.11	ng	92
57) Fluorene	10.41	166	416383m	25.54	ng	
70) Phenanthrene	11.38	178	4394086m	193.72	ng	
71) Anthracene	11.43	178	1264830m	55.53	ng	
72) Carbazole	11.59	167	418109	19.20	ng	97
74) Fluoranthene	12.58	202	4541866	194.12	ng	97
77) Pvrene	12.81	202	4373849	240.65	ng	98
80) Benzo(a)anthracene	14.00	228	2572562	173.19	ng	97
82) Chrysene	14.03	228	1822744m	131.06	ng	
85) Indeno(1,2,3-cd)pyrene	16.85	276	1182788	109.80	ng	100
87) Benzo(b)fluoranthene	15.04	252	2681904m	154.59	ng	
88) Benzo(k)fluoranthene	15.05	252	620542m	41.43	ng	
89) Benzo(a)pvrene	15.39	252	1852427	123.44	ng	96
90) Dibenzo(a,h)anthracene	16.84	278	337344m	27.81	ng	
91) Benzo(q,h,i)perylene	17.29	276	1133286	92.50	ng	# 91

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

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