

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103886.D
 Acq On : 23 Mar 2018 17:53
 Operator : JU/SJ
 Sample : J1998-08 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-101(1-2)

Manual Integrations
 APPROVED

Sohil
 3/26/2018 4:33:11 PM

Quant Time: Mar 24 00:59:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	143527	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	531490	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	207182	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	330873	20.00	ng	0.00
75) Chrysene-d12	14.17	240	239849	20.00	ng	0.00
86) Perylene-d12	15.72	264	174580	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	490277	51.96	ng	0.00
7) Phenol-d6	6.59	99	603484	52.27	ng	0.00
23) Nitrobenzene-d5	7.53	82	326336	42.82	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	105075	58.99	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	580049	44.66	ng	0.00
78) Terphenyl-d14	13.11	244	484300	46.87	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.28	128	124212	4.626	ng	99
37) 2-Methylnaphthalene	8.97	142	47483	2.789	ng	97
48) Acenaphthylene	9.88	152	174436	8.198	ng	99
49) Dimethylphthalate	9.72	163	51488	3.257	ng	# 98
51) Acenaphthene	10.05	154	34482	2.729	ng	98
54) Dibenzofuran	10.22	168	42083	2.332	ng	# 94
57) Fluorene	10.57	166	96613	6.900	ng	100
70) Phenanthrene	11.54	178	617266	34.104	ng	99
71) Anthracene	11.59	178	221535	12.051	ng	99
72) Carbazole	11.74	167	36569	2.047	ng	98
74) Fluoranthene	12.74	202	764899	41.021	ng	100
77) Pylene	12.97	202	799902	45.412	ng	99
80) Benzo(a)anthracene	14.16	228	348318m	22.942	ng	
82) Chrysene	14.20	228	325524m	22.492	ng	
85) Indeno(1,2,3-cd)pyrene	17.32	276	119696	9.470	ng	# 92
87) Benzo(b)fluoranthene	15.26	252	307898m	27.916	ng	
88) Benzo(k)fluoranthene	15.29	252	68113m	6.424	ng	
89) Benzo(a)pyrene	15.65	252	223895	22.381	ng	# 91
90) Dibenzo(a,h)anthracene	17.32	278	33117	3.823	ng	# 70
91) Benzo(a,h,i)perylene	17.80	276	115758	13.736	ng	# 95

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

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