

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094729.D
 Acq On : 30 Apr 2017 21:52
 Operator : SJ/MA
 Sample : I2902-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Manual Integrations
 APPROVED

mohammad
 5/1/2017 7:50:59 PM

Quant Time: May 01 04:10:01 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	111015	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	452556	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	213598	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	356062	20.00	ng	0.00
75) Chrysene-d12	14.47	240	234241	20.00	ng	0.00
86) Perylene-d12	16.09	264	208440	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	396860	59.31	ng	0.02
7) Phenol-d6	5.40	99	307621	39.00	ng	0.00
23) Nitrobenzene-d5	6.41	82	592733	80.87	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	204082	122.15	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1164245	80.20	ng	0.00
78) Terphenyl-d14	13.19	244	899796	102.68	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.28	128	191671	8.81	ng	99
35) Caprolactam	7.91	113	1108867	563.35	ng	88
37) 2-Methylnaphthalene	8.12	142	231617	15.56	ng	96
48) Acenaphthylene	9.22	152	258368	11.94	ng	# 95
49) Dimethylphthalate	9.09	163	49969	3.14	ng	96
51) Acenaphthene	9.43	154	153219	11.83	ng	100
57) Fluorene	10.07	166	109920	7.50	ng	# 95
70) Phenanthrene	11.25	178	648153	32.33	ng	98
71) Anthracene	11.31	178	147252m	7.10	ng	
74) Fluoranthene	12.71	202	98223	4.73	ng	98
77) Pyrene	12.98	202	161240	9.85	ng	98
80) Benzo(a)anthracene	14.45	228	36571m	2.69	ng	
82) Chrysene	14.49	228	34689	2.79	ng	# 96
83) Bis(2-ethylhexyl)phthalate	14.52	149	74699	7.76	ng	# 99

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

