

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091616\
 Data File : BF090119.D
 Acq On : 16 Sep 2016 21:19
 Operator : UM/SJ
 Sample : H4805-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAWORTH09

Quant Time: Sep 16 23:31:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	154392	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	604820	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	277490	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	375633	20.00	ng	-0.01
75) Chrysene-d12	13.66	240	300238	20.00	ng	-0.01
86) Perylene-d12	14.98	264	229943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	1008347	105.04	ng	-0.01
7) Phenol-d6	6.19	99	1292902	102.87	ng	-0.01
23) Nitrobenzene-d5	7.11	82	763171	70.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	205550	73.74	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1214688	68.75	ng	-0.01
78) Terphenyl-d14	12.63	244	739488	58.49	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.31	163	308026	14.94	ng	98
70) Phenanthrene	11.06	178	41522	2.29	ng	99
74) Fluoranthene	12.24	202	115474	6.07	ng	94
77) Pyrene	12.46	202	108513	4.95	ng	96
80) Benzo(a)anthracene	13.65	228	54179	3.09	ng	91
82) Chrysene	13.68	228	59018	3.59	ng	96
85) Indeno(1,2,3-cd)pyrene	16.16	276	37415	2.62	ng	96
87) Benzo(b)fluoranthene	14.63	252	64666m	4.80	ng	
88) Benzo(k)fluoranthene	14.64	252	35797m	2.95	ng	
89) Benzo(a)pyrene	14.93	252	47774	3.95	ng	# 75
91) Benzo(a,h,i)perylene	16.51	276	35818	3.96	ng	# 90

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

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