

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
 Data File : BF087846.D
 Acq On : 9 Jun 2016 12:13
 Operator : UM/SJ
 Sample : H3378-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-14DL

Quant Time: Jun 09 16:24:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	126391	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	516156	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	240625	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	441142	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	274299	20.00	ng	-0.03
86) Perylene-d12	15.36	264	266561	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	89041	12.04	ng	-0.03
7) Phenol-d6	6.44	99	115240	12.86	ng	-0.03
23) Nitrobenzene-d5	7.38	82	66206	7.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	27372	10.77	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	167820	5.80	ng	-0.03
78) Terphenyl-d14	12.91	244	129716	10.76	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.12	128	952025	37.27	ng	100
37) 2-Methylnaphthalene	8.81	142	186042m	11.05	ng	
51) Acenaphthene	9.88	154	200175	12.96	ng	100
54) Dibenzofuran	10.06	168	297470	13.98	ng	95
57) Fluorene	10.40	166	365816	23.09	ng	98
70) Phenanthrene	11.36	178	1280080	55.30	ng	99
71) Anthracene	11.41	178	542369	23.23	ng	99
72) Carbazole	11.55	167	237984	10.89	ng	99
74) Fluoranthene	12.55	202	1301623	53.28	ng	94
77) Pyrene	12.77	202	987673	48.52	ng	98
80) Benzo(a)anthracene	13.94	228	506268	32.39	ng	99
82) Chrysene	13.99	228	353572m	24.04	ng	
85) Indeno(1,2,3-cd)pyrene	16.72	276	234393m	17.16	ng	
87) Benzo(b)fluoranthene	14.97	252	454191m	24.45	ng	
88) Benzo(k)fluoranthene	14.98	252	109336m	7.80	ng	
89) Benzo(a)pyrene	15.30	252	321884	21.41	ng	98
90) Dibenzo(a,h)anthracene	16.73	278	54484m	3.90	ng	
91) Benzo(g,h,i)perylene	17.13	276	193585	13.48	ng	97

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

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