

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090630.D
 Acq On : 18 Oct 2016 16:18
 Operator : UM/SJ
 Sample : H5289-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-1

Quant Time: Oct 19 01:35:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	226413	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	989850	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	509611	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	744294	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	515688	20.00	ng	-0.01
86) Perylene-d12	15.54	264	488647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1263586	102.31	ng	0.00
7) Phenol-d6	6.53	99	1651867	90.01	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1106798	62.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	343346	75.57	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1623833	52.50	ng	-0.01
78) Terphenyl-d14	13.02	244	1352561	61.07	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.21	128	151680	3.01	ng	100
37) 2-Methylnaphthalene	8.90	142	132042	4.46	ng	98
48) Acenaphthylene	9.80	152	116422	2.53	ng	98
49) Dimethylphthalate	9.66	163	797146	24.11	ng	98
54) Dibenzofuran	10.15	168	91724	2.28	ng	99
70) Phenanthrene	11.46	178	372137	9.37	ng	98
71) Anthracene	11.50	178	145293	3.40	ng	100
74) Fluoranthene	12.65	202	549008	13.74	ng	95
77) Pyrene	12.87	202	493499	14.45	ng	99
80) Benzo(a)anthracene	14.06	228	313998m	10.70	ng	
82) Chrysene	14.10	228	519244m	18.36	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	259469	15.86	ng	# 91
87) Benzo(b)fluoranthene	15.12	252	755616m	23.63	ng	
88) Benzo(k)fluoranthene	15.13	252	349123m	10.15	ng	
89) Benzo(a)pyrene	15.48	252	364084	12.44	ng	# 96
90) Dibenzo(a,h)anthracene	16.99	278	64450	2.89	ng	92
91) Benzo(a,h,i)perylene	17.42	276	223326	10.49	ng	97

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

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