

Data Path : Z:\HPCHEM1\BNA F\Data\BF020518\
 Data File : BF102730.D
 Acq On : 5 Feb 2018 11:31
 Operator : SJ/JU
 Sample : J1014-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 05 13:17:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.881	152	216252	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	887718	20.00	ng	0.00
38) Acenaphthene-d10	9.916	164	386741	20.00	ng	0.00
63) Phenanthrene-d10	11.404	188	595780	20.00	ng	0.00
75) Chrysene-d12	14.051	240	351367	20.00	ng	0.00
86) Perylene-d12	15.527	264	353393	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	324423	22.78	ng	-0.01
7) Phenol-d6	6.492	99	390468	22.77	ng	-0.01
23) Nitrobenzene-d5	7.433	82	225247	17.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.704	330	71358	22.92	ng	0.00
44) 2-Fluorobiphenyl	9.233	172	423803	18.18	ng	-0.01
78) Terphenyl-d14	12.986	244	290655	19.59	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.186	128	538973	12.43	ng	100
37) 2-Methylnaphthalene	8.875	142	271161	9.55	ng	99
48) Acenaphthylene	9.780	152	134916	3.39	ng	100
51) Acenaphthene	9.951	154	209121	8.78	ng	97
54) Dibenzofuran	10.122	168	265065	7.90	ng	99
57) Fluorene	10.463	166	381086	15.60	ng	98
70) Phenanthrene	11.433	178	1776586	53.54	ng	99
71) Anthracene	11.480	178	644447	19.10	ng	99
72) Carbazole	11.633	167	217247	6.57	ng	99
74) Fluoranthene	12.627	202	2007206	60.12	ng	100
77) Pyrene	12.857	202	1840388	66.80	ng	99
80) Benzo(a)anthracene	14.039	228	1049825	47.51	ng	97
82) Chrysene	14.074	228	853640	38.32	ng	97
85) Indeno(1,2,3-cd)pyrene	17.021	276	474043	25.66	ng	95
87) Benzo(b)fluoranthene	15.098	252	1177506m	51.39	ng	
88) Benzo(k)fluoranthene	15.121	252	355168m	16.22	ng	
89) Benzo(a)pyrene	15.468	252	851903	41.31	ng	96
90) Dibenzo(a,h)anthracene	17.027	278	125496m	7.50	ng	
91) Benzo(a,h,i)perylene	17.474	276	452941	27.64	ng	99

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

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