

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082315.D
 Acq On : 15 Oct 2015 18:02
 Operator : UM/IZ
 Sample : G4016-12 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-13

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 5:19:56 PM

Quant Time: Oct 16 06:49:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	84014	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	348870	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	175395	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	306810	20.00	ng	0.00
75) Chrysene-d12	14.09	240	210539	20.00	ng	0.00
86) Perylene-d12	15.66	264	230373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	17683	4.25	ng	0.00
7) Phenol-d6	6.47	99	23655	4.37	ng	0.00
23) Nitrobenzene-d5	7.39	82	13996	2.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	6039	3.67	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	48183	4.56	ng	-0.01
78) Terphenyl-d14	12.96	244	41101	5.17	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.14	128	45386	3.00	ng	97
37) 2-Methylnaphthalene	8.83	142	30383	2.90	ng	98
48) Acenaphthylene	9.74	152	180188	10.99	ng	99
51) Acenaphthene	9.91	154	26048	2.65	ng	99
54) Dibenzofuran	10.08	168	124528	9.21	ng	94
57) Fluorene	10.42	166	104851m	9.44	ng	
70) Phenanthrene	11.39	178	1670476	111.08	ng	98
71) Anthracene	11.44	178	407576	26.30	ng	99
72) Carbazole	11.60	167	282483	19.98	ng	99
74) Fluoranthene	12.60	202	1596962	98.87	ng	98
77) Pyrene	12.82	202	1140831	91.31	ng	99
80) Benzo(a)anthracene	14.08	228	718821m	65.62	ng	
82) Chrysene	14.12	228	605276m	52.44	ng	
85) Indeno(1,2,3-cd)pyrene	17.11	276	285260	31.09	ng	94
87) Benzo(b)fluoranthene	15.24	252	895885m	63.92	ng	
88) Benzo(k)fluoranthene	15.26	252	108709m	9.23	ng	
89) Benzo(a)pyrene	15.60	252	478435m	39.72	ng	
90) Dibenz(a,h)anthracene	17.11	278	87886m	8.90	ng	
91) Benzo(a,h,i)perylene	17.54	276	224177	23.38	ng	98

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

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