

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083433.D
 Acq On : 2 Dec 2015 22:50
 Operator : UM/IZ
 Sample : G4582-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(8-15)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:09:50 PM

Quant Time: Dec 03 06:02:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	158220	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	608397	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	313036	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	551638	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	392187	20.00	ng	-0.03
86) Perylene-d12	16.80	264	360878	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1502448	142.49	ng	0.00
7) Phenol-d6	6.21	99	1967614	136.34	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1372103	99.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	394978	125.69	ng	-0.02
44) 2-Fluorobiphenyl	8.91	172	1751303	79.73	ng	-0.01
78) Terphenyl-d14	13.21	244	1559487	94.83	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.22	94	49030	2.82	ng	# 74
31) Naphthalene	7.86	128	6943643	210.35	ng	# 93
37) 2-Methylnaphthalene	8.54	142	1712081m	77.60	ng	
45) 1,1'-Biphenyl	9.00	154	905651	32.99	ng	95
48) Acenaphthylene	9.44	152	285656	8.56	ng	# 95
49) Dimethylphthalate	9.31	163	339230	13.33	ng	98
51) Acenaphthene	9.62	154	2644378	134.73	ng	98
54) Dibenzofuran	9.78	168	242553	8.43	ng	# 92
57) Fluorene	10.12	166	1350982m	59.48	ng	
70) Phenanthrene	11.16	178	5546302m	169.89	ng	
71) Anthracene	11.21	178	1516711	46.15	ng	99
74) Fluoranthene	12.66	202	2457613	72.63	ng	99
77) Pyrene	12.97	202	3376632	123.28	ng	96
80) Benzo(a)anthracene	14.72	228	916937m	38.16	ng	
82) Chrysene	14.77	228	744934	32.09	ng	99
85) Indeno(1,2,3-cd)pyrene	18.17	276	284313	16.82	ng	95
87) Benzo(b)fluoranthene	16.28	252	623311m	26.92	ng	
88) Benzo(k)fluoranthene	16.32	252	152541m	6.98	ng	
89) Benzo(a)pyrene	16.72	252	716767	36.04	ng	# 97
90) Dibenzo(a,h)anthracene	18.18	278	63178	3.65	ng	99
91) Benzo(g,h,i)perylene	18.53	276	322391	18.95	ng	95

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

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