

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
 Data File : BF083441.D
 Acq On : 3 Dec 2015 3:50
 Operator : UM/IZ
 Sample : G4583-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-02(0-4)

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:10:00 PM

Quant Time: Dec 03 07:36:27 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	6.54	152	133704m	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	475751	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	234366	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	412725	20.00	ng	0.00
75) Chrysene-d12	14.74	240	310734	20.00	ng	-0.02
86) Perylene-d12	16.81	264	323199	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1390548	156.06	ng	0.00
7) Phenol-d6	6.21	99	1828670	149.94	ng	-0.01
23) Nitrobenzene-d5	7.12	82	1256268	116.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	323533	137.52	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1829741	111.26	ng	0.00
78) Terphenyl-d14	13.22	244	1495216	114.76	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.87	128	7389703	286.27	ng	# 91
37) 2-Methylnaphthalene	8.56	142	1284690	74.47	ng	99
45) 1,1'-Biphenyl	9.01	154	380020	18.49	ng	98
48) Acenaphthylene	9.45	152	513202	20.54	ng	# 92
49) Dimethylphthalate	9.31	163	101044	5.31	ng	# 84
51) Acenaphthene	9.62	154	865437	58.90	ng	99
54) Dibenzofuran	9.79	168	233826	10.86	ng	# 76
57) Fluorene	10.13	166	727811m	42.80	ng	
70) Phenanthrene	11.16	178	3387050	138.67	ng	94
71) Anthracene	11.22	178	1108009	45.06	ng	98
72) Carbazole	11.40	167	110531	5.00	ng	# 78
74) Fluoranthene	12.66	202	1703587	67.29	ng	99
77) Pvrene	12.98	202	2238577	103.16	ng	98
80) Benzo(a)anthracene	14.73	228	665630m	34.96	ng	
82) Chrysene	14.77	228	571328	31.06	ng	97
85) Indeno(1,2,3-cd)pyrene	18.18	276	254957	19.03	ng	95
87) Benzo(b)fluoranthene	16.29	252	565335m	27.26	ng	
88) Benzo(k)fluoranthene	16.33	252	128824m	6.58	ng	
89) Benzo(a)pvrene	16.73	252	510466	28.66	ng	# 95
90) Dibenzo(a,h)anthracene	18.19	278	58879m	3.79	ng	
91) Benzo(g,h,i)perylene	18.55	276	286769	18.83	ng	# 96

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

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