

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081764.D
 Acq On : 23 Sep 2015 10:05
 Operator : UM/IZ
 Sample : G3748-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP205-10-12

Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:34:24 PM

Quant Time: Sep 23 12:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45039	20.00	ng	0.00
21) Naphthalene-d8	11.11	136	173561	20.00	ng	0.07
38) Acenaphthene-d10	15.18	164	72988	20.00	ng	0.01
63) Phenanthrene-d10	18.70	188	126321	20.00	ng	0.02
75) Chrysene-d12	23.37	240	93591	20.00	ng	0.05
86) Perylene-d12	24.80	264	78374	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	291725	100.49	ng	0.02
7) Phenol-d6	7.58	99	407643	106.09	ng	0.00
23) Nitrobenzene-d5	9.44	82	274531	76.31	ng	-0.01
41) 2,4,6-Tribromophenol	17.10	330	63638	97.92	ng	0.02
44) 2-Fluorobiphenyl	13.69	172	449425	78.91	ng	0.00
78) Terphenyl-d14	22.08	244	292095	72.65	ng	0.03
Target Compounds						Qvalue
31) Naphthalene	11.20	128	12065965	1303.55	ng	95
37) 2-Methylnaphthalene	12.83	142	3827078	635.35	ng	# 90
45) 1,1'-Biphenyl	13.91	154	744684	110.90	ng	96
48) Acenaphthylene	14.86	152	728865	84.72	ng	97
49) Dimethylphthalate	14.76	163	36658	6.46	ng	# 98
51) Acenaphthene	15.29	154	1146438	234.25	ng	89
54) Dibenzofuran	15.68	168	273661	38.29	ng	# 83
57) Fluorene	16.54	166	1707456	314.85	ng	# 93
70) Phenanthrene	18.86	178	6519122	928.29	ng	95
71) Anthracene	18.94	178	1796898m	249.05	ng	
72) Carbazole	19.36	167	89578	13.23	ng	# 90
74) Fluoranthene	21.45	202	2246123	295.45	ng	93
77) Pvrene	21.81	202	3199962m	461.58	ng	
80) Benzo(a)anthracene	23.36	228	1093203	183.42	ng	94
82) Chrysene	23.41	228	1088588m	203.75	ng	
85) Indeno(1,2,3-cd)pyrene	25.84	276	288537	73.61	ng	# 82
87) Benzo(b)fluoranthene	24.47	252	692383m	123.74	ng	
88) Benzo(k)fluoranthene	24.47	252	308175m	66.38	ng	
89) Benzo(a)pvrene	24.76	252	886713	187.01	ng	# 88
90) Dibenzo(a,h)anthracene	25.84	278	95240	26.00	ng	# 74
91) Benzo(q,h,i)perylene	26.14	276	275514	78.79	ng	# 75

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

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