

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081827.D
 Acq On : 26 Sep 2015 14:54
 Operator : UM/IZ
 Sample : G3754-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BD

Quant Time: Sep 28 06:19:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	115648	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	263327	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	212967	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	404974	20.00	ng	0.00
75) Chrysene-d12	14.12	240	330641	20.00	ng	0.00
86) Perylene-d12	15.59	264	301517	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	192445	28.15	ng	-0.01
7) Phenol-d6	6.56	99	328932	38.04	ng	-0.01
23) Nitrobenzene-d5	7.51	82	625695	156.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	288720	156.15	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1086413	83.74	ng	-0.01
78) Terphenyl-d14	13.06	244	1114734	77.01	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.57	94	57835	5.76	ng	74
17) 2-Methylphenol	7.19	107	62283	9.79	ng	# 83
20) 3+4-Methylphenols	7.34	107	94657	11.84	ng	# 78
22) Acetophenone	7.35	105	141731	24.54	ng	# 80
27) 2,4-Dimethylphenol	7.90	122	121810	30.38	ng	# 83
31) Naphthalene	8.31	128	12668330	1042.84	ng	# 88
37) 2-Methylnaphthalene	8.95	142	2245718	259.41	ng	# 86
45) 1,1'-Biphenyl	9.41	154	855998	51.41	ng	93
48) Acenaphthylene	9.85	152	2834964	125.05	ng	# 91
49) Dimethylphthalate	9.70	163	93086	5.74	ng	# 97
51) Acenaphthene	10.02	154	814880	62.37	ng	# 88
54) Dibenzofuran	10.18	168	85845m	4.48	ng	
57) Fluorene	10.54	166	886389	60.27	ng	90
70) Phenanthrene	11.50	178	1710791m	73.89	ng	
71) Anthracene	11.54	178	365424	16.38	ng	97
72) Carbazole	11.70	167	73523	3.55	ng	96
74) Fluoranthene	12.69	202	441433	18.92	ng	87
77) Pyrene	12.91	202	571411	22.92	ng	96
80) Benzo(a)anthracene	14.10	228	85329	4.26	ng	# 60
82) Chrysene	14.14	228	53826	2.80	ng	93
87) Benzo(b)fluoranthene	15.16	252	46117m	2.58	ng	
89) Benzo(a)pyrene	15.52	252	53343m	3.30	ng	

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

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