

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083813.D
 Acq On : 15 Dec 2015 12:25
 Operator : UM/IZ
 Sample : G4760-01 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC121015-SOIL-POPH

Quant Time: Dec 16 06:00:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	107535	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	417941	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	196884	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	301164	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	228214	20.00	ng	-0.02
86) Perylene-d12	15.49	264	239192	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	171195	25.68	ng	-0.03
7) Phenol-d6	6.52	99	238435	28.25	ng	-0.02
23) Nitrobenzene-d5	7.46	82	125086	16.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	44871	22.37	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	193481	12.11	ng	-0.02
78) Terphenyl-d14	13.00	244	123398	11.63	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.20	128	243355	11.17	ng	98
37) 2-Methylnaphthalene	8.90	142	41961m	3.07	ng	
48) Acenaphthylene	9.80	152	271900	12.55	ng	# 92
49) Dimethylphthalate	9.65	163	53270	3.47	ng	# 81
51) Acenaphthene	9.97	154	140968	10.76	ng	98
54) Dibenzofuran	10.14	168	55429	3.19	ng	# 57
57) Fluorene	10.49	166	54244m	3.97	ng	
70) Phenanthrene	11.45	178	879827	54.99	ng	99
71) Anthracene	11.50	178	417748	25.14	ng	99
74) Fluoranthene	12.65	202	394874	23.89	ng	95
77) Pyrene	12.86	202	652345	36.17	ng	99
80) Benzo(a)anthracene	14.04	228	371159	28.60	ng	95
82) Chrysene	14.09	228	294764m	23.29	ng	
85) Indeno(1,2,3-cd)pyrene	16.91	276	62056	4.99	ng	# 100
87) Benzo(b)fluoranthene	15.08	252	188444m	12.35	ng	
88) Benzo(k)fluoranthene	15.09	252	73257m	5.30	ng	
89) Benzo(a)pyrene	15.44	252	207010	15.20	ng	98
91) Benzo(g,h,i)perylene	17.35	276	66364	4.77	ng	99

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

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