

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084502.D
 Acq On : 15 Jan 2016 20:30
 Operator : SJ/UM
 Sample : H1127-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL

Quant Time: Jan 16 02:57:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:26:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	277818	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1168125	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	482352	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	822878	20.00	ng	0.00
75) Chrysene-d12	13.98	240	635157	20.00	ng	0.00
86) Perylene-d12	15.40	264	566679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1965591	114.44	ng	0.01
7) Phenol-d6	6.48	99	2891038	134.02	ng	0.01
23) Nitrobenzene-d5	7.39	82	1724857	82.18	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	628830	129.13	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2616258	96.25	ng	0.00
78) Terphenyl-d14	12.93	244	1743871	61.29	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	542773	15.74	ng	# 90
70) Phenanthrene	11.37	178	491305	11.41	ng	99
71) Anthracene	11.42	178	166683	3.95	ng	96
74) Fluoranthene	12.56	202	554766	12.34	ng	99
77) Pyrene	12.78	202	512230	10.28	ng	99
80) Benzo(a)anthracene	13.97	228	259803	6.97	ng	96
82) Chrysene	14.01	228	161864	4.52	ng	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	80811	2.84	ng	# 95
87) Benzo(b)fluoranthene	15.00	252	222147m	5.99	ng	
88) Benzo(k)fluoranthene	15.03	252	69729m	2.30	ng	
89) Benzo(a)pyrene	15.35	252	163573	5.20	ng	98
91) Benzo(a,h,i)perylene	17.20	276	83391	2.98	ng	98

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

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