

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083180.D
 Acq On : 23 Nov 2015 1:35
 Operator : UM/IZ
 Sample : G4512-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-DIRT-1

Quant Time: Nov 23 06:10:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	210027	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	775108	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	361298	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	602541	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	474715	20.00	ng	-0.02
86) Perylene-d12	15.15	264	432809	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1368058	98.48	ng	-0.02
7) Phenol-d6	6.32	99	1915670	106.58	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1223875	72.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	303718	82.17	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1614643	62.32	ng	-0.01
78) Terphenyl-d14	12.74	244	1208868	59.97	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.95	128	154904	3.70	ng	99
49) Dimethylphthalate	9.42	163	356750	12.83	ng	99
70) Phenanthrene	11.19	178	120535	3.47	ng	96
74) Fluoranthene	12.36	202	225138	6.34	ng	97
77) Pyrene	12.59	202	221122	6.82	ng	97
80) Benzo(a)anthracene	13.77	228	122032m	4.16	ng	
82) Chrysene	13.81	228	94137	3.46	ng	96
85) Indeno(1,2,3-cd)pyrene	16.41	276	56420	2.28	ng	96
87) Benzo(b)fluoranthene	14.78	252	118260m	4.00	ng	
88) Benzo(k)fluoranthene	14.79	252	52682m	2.39	ng	
89) Benzo(a)pyrene	15.10	252	88284	3.62	ng	# 94
91) Benzo(a,h,i)perylene	16.79	276	54474	2.52	ng	# 94

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

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