

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083181.D
 Acq On : 23 Nov 2015 2:04
 Operator : UM/IZ
 Sample : G4512-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-DIRT-2

Quant Time: Nov 23 06:13:39 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	228172	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	846595	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	382761	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	628682	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	491411	20.00	ng	-0.02
86) Perylene-d12	15.15	264	412572	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1616735	107.12	ng	-0.02
7) Phenol-d6	6.32	99	2189989	112.15	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1400304	75.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	384998	98.32	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1875023	68.31	ng	-0.01
78) Terphenyl-d14	12.74	244	1377493	66.01	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.95	128	133448	2.92	ng	98
49) Dimethylphthalate	9.42	163	425125	14.43	ng	99
70) Phenanthrene	11.19	178	177830	4.91	ng	96
74) Fluoranthene	12.37	202	284520	7.68	ng	95
77) Pyrene	12.59	202	251780	7.50	ng	95
80) Benzo(a)anthracene	13.77	228	147564	4.86	ng	94
82) Chrysene	13.81	228	107245	3.81	ng	95
85) Indeno(1,2,3-cd)pyrene	16.41	276	62701	2.45	ng	97
87) Benzo(b)fluoranthene	14.78	252	138933m	4.93	ng	
88) Benzo(k)fluoranthene	14.79	252	57824m	2.75	ng	
89) Benzo(a)pyrene	15.10	252	101514	4.36	ng	# 96
91) Benzo(a,h,i)perylene	16.79	276	60506	2.93	ng	# 93

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

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