

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083182.D
 Acq On : 23 Nov 2015 2:33
 Operator : UM/IZ
 Sample : G4512-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FILL-DIRT-3

Quant Time: Nov 23 06:23:55 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	195228	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	704721	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	319888	20.00	ng	-0.02
63) Phenanthrene-d10	11.15	188	520926	20.00	ng	-0.02
75) Chrysene-d12	13.78	240	439179	20.00	ng	-0.02
86) Perylene-d12	15.15	264	333665	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1404107	108.74	ng	-0.02
7) Phenol-d6	6.32	99	1912187	114.45	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1189766	77.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	294622	90.03	ng	-0.02
44) 2-Fluorobiphenyl	9.02	172	1604931	69.96	ng	-0.01
78) Terphenyl-d14	12.74	244	1234359	66.19	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.95	128	86640	2.28	ng	99
49) Dimethylphthalate	9.42	163	332996	13.52	ng	98
70) Phenanthrene	11.19	178	199944	6.66	ng	97
74) Fluoranthene	12.36	202	340400	11.08	ng	97
77) Pyrene	12.59	202	322857	10.76	ng	97
80) Benzo(a)anthracene	13.77	228	184842	6.81	ng	95
82) Chrysene	13.81	228	150475	5.97	ng	97
85) Indeno(1,2,3-cd)pyrene	16.42	276	78756	3.44	ng	98
87) Benzo(b)fluoranthene	14.78	252	161941m	7.10	ng	
88) Benzo(k)fluoranthene	14.79	252	77550m	4.57	ng	
89) Benzo(a)pyrene	15.10	252	120984	6.43	ng	# 89
91) Benzo(a,h,i)perylene	16.80	276	77595	4.65	ng	# 90

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

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