

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091189.D
 Acq On : 16 Nov 2016 15:48
 Operator : UM/SJ
 Sample : H5671-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RER-TOPSOIL

Quant Time: Nov 17 00:17:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	215439	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	904371	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	440845	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	669596	20.00	ng	0.00
75) Chrysene-d12	13.78	240	421142	20.00	ng	0.00
86) Perylene-d12	15.15	264	373911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1380539	105.83	ng	0.01
7) Phenol-d6	6.28	99	1766424	99.77	ng	0.00
23) Nitrobenzene-d5	7.20	82	1292194	77.94	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	426884	107.11	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1707488	66.68	ng	0.00
78) Terphenyl-d14	12.73	244	1328484	78.72	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.29	94	99488	5.08	ng	# 59
32) Benzoic acid	7.76	122	4656	5.49	ng	# 72
49) Dimethylphthalate	9.39	163	269562	9.33	ng	99
74) Fluoranthene	12.35	202	126173	3.42	ng	93
77) Pyrene	12.58	202	107131	3.88	ng	98
80) Benzo(a)anthracene	13.77	228	53698	2.25	ng	98
82) Chrysene	13.80	228	68657	2.91	ng	98
83) Bis(2-ethylhexyl)phthalate	13.78	149	46166	2.59	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.43	276	48299	2.47	ng	95
87) Benzo(b)fluoranthene	14.77	252	98395m	3.88	ng	
88) Benzo(k)fluoranthene	14.79	252	48494m	2.18	ng	
89) Benzo(a)pyrene	15.09	252	56933	2.58	ng	# 77
91) Benzo(g,h,i)perylene	16.82	276	42590	2.47	ng	# 88

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

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