

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086508.D
 Acq On : 29 Apr 2016 22:51
 Operator : UM/SJ
 Sample : H2764-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TOPSOIL-007

Manual Integrations
 APPROVED

sohil
 4/30/2016 11:22:54 AM

Quant Time: Apr 30 02:06:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	156137	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	634514	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	251139	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	398474	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	307278	20.00	ng	-0.03
86) Perylene-d12	15.33	264	232525	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1263671	139.60	ng	-0.01
7) Phenol-d6	6.43	99	1938172	153.41	ng	-0.01
23) Nitrobenzene-d5	7.34	82	1052268	89.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.61	330	309658	116.92	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1570053	118.35	ng	-0.02
78) Terphenyl-d14	12.89	244	983892	70.54	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	158870	8.40	ng	99
70) Phenanthrene	11.32	178	57515	2.75	ng	100
74) Fluoranthene	12.50	202	113325	5.37	ng	96
77) Pyrene	12.73	202	96177	4.34	ng	97
80) Benzo(a)anthracene	13.92	228	44806	2.73	ng	96
82) Chrysene	13.95	228	55926	3.14	ng	98
87) Benzo(b)fluoranthene	14.93	252	66130m	4.83	ng	
88) Benzo(k)fluoranthene	14.95	252	35156m	2.46	ng	
89) Benzo(a)pyrene	15.28	252	37548	2.91	ng	# 71
91) Benzo(g,h,i)perylene	17.08	276	24031	2.27	ng	# 90

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

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