

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081673.D
 Acq On : 17 Sep 2015 9:05
 Operator : UM/IZ
 Sample : G3689-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIME-TOPSOIL

Quant Time: Sep 17 13:32:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	45944	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	173952	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	75557	20.00	ng	-0.05
63) Phenanthrene-d10	18.72	188	126604	20.00	ng	-0.03
75) Chrysene-d12	23.36	240	99054	20.00	ng	-0.02
86) Perylene-d12	24.80	264	76464	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	284250	95.99	ng	-0.01
7) Phenol-d6	7.61	99	399249	101.86	ng	-0.03
23) Nitrobenzene-d5	9.49	82	260641	72.29	ng	-0.05
41) 2,4,6-Tribromophenol	17.12	330	61293	91.11	ng	-0.05
44) 2-Fluorobiphenyl	13.73	172	388368	65.87	ng	-0.05
78) Terphenyl-d14	22.08	244	227376	53.43	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.78	163	90817	15.47	ng	Qvalue # 97
70) Phenanthrene	18.77	178	35098	4.99	ng	95
74) Fluoranthene	21.40	202	93432	12.26	ng	89
77) Pyrene	21.75	202	82311	11.22	ng	97
80) Benzo(a)anthracene	23.35	228	43412	6.88	ng	94
82) Chrysene	23.38	228	54230	9.59	ng	92
85) Indeno(1,2,3-cd)pyrene	25.84	276	18347	4.42	ng	# 82
87) Benzo(b)fluoranthene	24.46	252	65001m	11.91	ng	
88) Benzo(k)fluoranthene	24.47	252	19377m	4.28	ng	
89) Benzo(a)pyrene	24.74	252	34718	7.51	ng	# 90
91) Benzo(g,h,i)perylene	26.15	276	17378	5.09	ng	# 78

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

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