

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089577.D
 Acq On : 4 Aug 2016 3:50
 Operator : UM/SJ
 Sample : H4328-02 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-002(LEAF-MATERIAL)

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:12:09 PM

Quant Time: Aug 04 08:09:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:58:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	43720	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	182043	20.00	ng	-0.01
38) Acenaphthene-d10	12.31	164	80363	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	129465	20.00	ng	-0.01
75) Chrysene-d12	18.41	240	85938	20.00	ng	0.00
86) Perylene-d12	20.07	264	92287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	41866	16.12	ng	0.02
7) Phenol-d6	7.00	99	65824	18.71	ng	0.00
23) Nitrobenzene-d5	8.38	82	37734	11.47	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	9875	15.47	ng	0.00
44) 2-Fluorobiphenyl	11.27	172	67278	10.87	ng	-0.01
78) Terphenyl-d14	17.06	244	35332	8.25	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.97	163	16848	2.74	ng	Qvalue 99
70) Phenanthrene	14.75	178	37567	5.43	ng	99
74) Fluoranthene	16.51	202	41647	5.95	ng	98
77) Pyrene	16.81	202	55311	7.24	ng	97
80) Benzo(a)anthracene	18.40	228	18002	3.59	ng	# 80
82) Chrysene	18.45	228	21142m	4.09	ng	
85) Indeno(1,2,3-cd)pyrene	21.28	276	11576m	3.19	ng	
87) Benzo(b)fluoranthene	19.67	252	17880m	3.17	ng	
89) Benzo(a)pyrene	20.02	252	17456	3.34	ng	# 80
91) Benzo(g,h,i)perylene	21.61	276	12846	2.48	ng	# 90

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

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