

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089709.D
 Acq On : 10 Aug 2016 22:15
 Operator : UM/SJ
 Sample : H4400-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL1(0-6)

Manual Integrations
 APPROVED

sohil
 8/11/2016 5:52:13 PM

Quant Time: Aug 11 02:09:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 01:52:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	48376	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	199904	20.00	ng	-0.01
38) Acenaphthene-d10	12.25	164	88497	20.00	ng	-0.01
63) Phenanthrene-d10	14.64	188	138960	20.00	ng	-0.01
75) Chrysene-d12	18.35	240	106882	20.00	ng	-0.01
86) Perylene-d12	20.03	264	99476	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	287606	99.65	ng	0.00
7) Phenol-d6	6.96	99	408440	104.31	ng	-0.01
23) Nitrobenzene-d5	8.31	82	237906	65.83	ng	-0.02
41) 2,4,6-Tribromophenol	13.54	330	60305	82.57	ng	-0.01
44) 2-Fluorobiphenyl	11.21	172	446364	65.55	ng	-0.01
78) Terphenyl-d14	17.02	244	274050	50.62	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.90	163	99576	14.36	ng	99
70) Phenanthrene	14.69	178	115392	15.27	ng	98
71) Anthracene	14.78	178	28917	3.57	ng	97
74) Fluoranthene	16.46	202	211867	27.28	ng	99
77) Pyrene	16.75	202	180410	19.09	ng	# 94
80) Benzo(a)anthracene	18.34	228	84997m	13.84	ng	
82) Chrysene	18.39	228	89771	13.93	ng	98
85) Indeno(1,2,3-cd)pyrene	21.21	276	45689	9.34	ng	98
87) Benzo(b)fluoranthene	19.62	252	123246m	20.14	ng	
88) Benzo(k)fluoranthene	19.65	252	36346m	5.89	ng	
89) Benzo(a)pyrene	19.98	252	75660	13.21	ng	94
90) Dibenzo(a,h)anthracene	21.22	278	12518	2.34	ng	# 71
91) Benzo(g,h,i)perylene	21.55	276	43601	7.96	ng	96

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

