

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094029.D
 Acq On : 29 Mar 2017 20:12
 Operator : SJ/MA
 Sample : I2443-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB10-ESW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:31:42 PM

Quant Time: Mar 30 04:00:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	161269	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	654540	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	298916	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	520545	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	395754	20.00	ng	-0.04
86) Perylene-d12	16.27	264	282812	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	851385	89.17	ng	-0.02
7) Phenol-d6	5.52	99	1115495	94.44	ng	-0.04
23) Nitrobenzene-d5	6.56	82	749270	65.33	ng	-0.04
41) 2,4,6-Tribromophenol	10.53	330	206435	87.40	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1240878	63.32	ng	-0.04
78) Terphenyl-d14	13.36	244	905188	51.27	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	7.45	128	102569	3.26	ng	99
37) 2-Methylnaphthalene	8.29	142	73723	3.51	ng	96
49) Dimethylphthalate	9.24	163	87862	4.14	ng	100
70) Phenanthrene	11.41	178	126362	4.36	ng	98
74) Fluoranthene	12.87	202	203853	6.88	ng	98
77) Pyrene	13.15	202	186013	6.48	ng	98
80) Benzo(a)anthracene	14.62	228	86017m	3.73	ng	
82) Chrysene	14.67	228	115999	5.42	ng	97
87) Benzo(b)fluoranthene	15.86	252	97978m	5.65	ng	
88) Benzo(k)fluoranthene	15.89	252	35040m	2.07	ng	
89) Benzo(a)pyrene	16.20	252	49832	3.12	ng	97
91) Benzo(a,h,i)perylene	18.02	276	35983	2.64	ng	96

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

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