

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093598.D
 Acq On : 12 Mar 2017 8:33
 Operator : SJ/MA
 Sample : I2106-04DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB413ADL

Manual Integrations
 APPROVED

mohammad
 3/15/2017 5:35:22 PM

Quant Time: Mar 13 18:42:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150266	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	585439	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	247050	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	370116	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	286528	20.00	ng	0.00
86) Perylene-d12	15.29	264	214169	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	39322	4.36	ng	0.05
7) Phenol-d6	6.41	99	49762	4.37	ng	0.03
23) Nitrobenzene-d5	7.32	82	30523	2.89	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	5366	3.33	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	56655	4.27	ng	0.00
78) Terphenyl-d14	12.83	244	36956	3.35	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.02	128	66451	2.27	ng	97
51) Acenaphthene	9.78	154	58755	4.37	ng	91
54) Dibenzofuran	9.97	168	70297	4.18	ng	91
57) Fluorene	10.31	166	104849	7.36	ng	99
70) Phenanthrene	11.27	178	300208	14.21	ng	97
71) Anthracene	11.32	178	139930	6.55	ng	100
74) Fluoranthene	12.46	202	433501	21.24	ng	93
77) Pyrene	12.69	202	346256	16.62	ng	99
80) Benzo(a)anthracene	13.88	228	140171m	8.28	ng	
82) Chrysene	13.91	228	137766m	8.80	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	28770	2.20	ng	# 84
87) Benzo(b)fluoranthene	14.91	252	103586m	7.94	ng	
88) Benzo(k)fluoranthene	14.92	252	47058m	3.74	ng	
89) Benzo(a)pyrene	15.25	252	52432	4.40	ng	# 34
91) Benzo(g,h,i)perylene	17.08	276	23162	2.29	ng	# 49

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

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