

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096059.D
 Acq On : 20 Jun 2017 22:56
 Operator : SJ/MA
 Sample : I3782-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK4-1-20170619

Manual Integrations
 APPROVED

mohammad
 6/21/2017 2:17:03 PM

Quant Time: Jun 21 02:09:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	70568	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	271041	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	101827	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	162945	20.00	ng	0.00
75) Chrysene-d12	18.27	240	130262	20.00	ng	0.00
86) Perylene-d12	19.94	264	93322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	471720	106.52	ng	0.00
7) Phenol-d6	6.87	99	549742	103.69	ng	0.00
23) Nitrobenzene-d5	8.21	82	294587	67.50	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	80643	89.51	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	489328	66.87	ng	0.00
78) Terphenyl-d14	16.92	244	312229	59.49	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	11.92	152	71647	6.39	ng	99
49) Dimethylphthalate	11.80	163	106652	13.79	ng	98
57) Fluorene	13.04	166	19221	2.42	ng	100
70) Phenanthrene	14.57	178	197596	21.02	ng	97
71) Anthracene	14.66	178	72180	7.35	ng	97
74) Fluoranthene	16.36	202	301118	32.36	ng	99
77) Pyrene	16.67	202	301428	31.01	ng	97
80) Benzo(a)anthracene	18.26	228	139835m	18.46	ng	
82) Chrysene	18.30	228	120427	15.91	ng	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	50644	7.82	ng	97
87) Benzo(b)fluoranthene	19.54	252	128277m	21.95	ng	
88) Benzo(k)fluoranthene	19.56	252	39953m	7.15	ng	
89) Benzo(a)pyrene	19.89	252	94487	17.59	ng	98
90) Dibenzo(a,h)anthracene	21.10	278	18302	4.02	ng	# 83
91) Benzo(a,h,i)perylene	21.43	276	55435	11.94	ng	97

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

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