

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096079.D
 Acq On : 21 Jun 2017 11:33
 Operator : SJ/MA
 Sample : I3759-01DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-061617DL

Manual Integrations
 APPROVED

mohammad
 6/21/2017 2:17:26 PM

Quant Time: Jun 21 13:52:20 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	69593	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	269155	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	106175	20.00	ng	-0.01
63) Phenanthrene-d10	14.53	188	195760	20.00	ng	0.00
75) Chrysene-d12	18.27	240	160292	20.00	ng	0.00
86) Perylene-d12	19.94	264	116758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	43710m	10.01	ng	0.08
7) Phenol-d6	6.96	99	61205m	11.71	ng	0.08
23) Nitrobenzene-d5	8.25	82	31436m	7.25	ng	0.03
41) 2,4,6-Tribromophenol	13.46	330	9111	9.70	ng	0.01
44) 2-Fluorobiphenyl	11.10	172	72224	9.47	ng	0.00
78) Terphenyl-d14	16.92	244	59279	9.18	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	11.92	152	44444	3.80	ng	98
70) Phenanthrene	14.57	178	165511	14.65	ng	97
71) Anthracene	14.67	178	63467	5.38	ng	95
74) Fluoranthene	16.36	202	311223	27.84	ng	99
77) Pyrene	16.67	202	337185	28.19	ng	96
80) Benzo(a)anthracene	18.26	228	145390	15.60	ng	93
82) Chrysene	18.30	228	148587	15.95	ng	98
85) Indeno(1,2,3-cd)pyrene	21.10	276	43907	5.51	ng	95
87) Benzo(b)fluoranthene	19.54	252	130172	17.80	ng	# 97
88) Benzo(k)fluoranthene	19.56	252	42339m	6.06	ng	
89) Benzo(a)pyrene	19.89	252	98234	14.62	ng	96
90) Dibenzo(a,h)anthracene	21.10	278	14184	2.49	ng	# 70
91) Benzo(a,h,i)perylene	21.43	276	48610	8.36	ng	96

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

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