

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096353.D
 Acq On : 30 Jun 2017 23:07
 Operator : SJ/MA
 Sample : I3908-08 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-59-1.5-3

Manual Integrations
 APPROVED

mohammad
 7/3/2017 11:37:29 AM

Quant Time: Jul 01 00:25:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	122608	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	485567	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	172880	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	254019	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	257049	20.00	ng	-0.01
86) Perylene-d12	15.32	264	165142	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	270212	31.75	ng	-0.02
7) Phenol-d6	6.38	99	322087	31.26	ng	-0.01
23) Nitrobenzene-d5	7.31	82	169747	24.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.57	330	47664	35.03	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	278839	29.54	ng	-0.03
78) Terphenyl-d14	12.85	244	189822	18.43	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.06	128	55294	2.36	ng	97
37) 2-Methylnaphthalene	8.75	142	39643	2.61	ng	98
49) Dimethylphthalate	9.50	163	31275	2.53	ng	99
74) Fluoranthene	12.48	202	135755	9.62	ng	97
77) Pyrene	12.70	202	138613	6.56	ng	96
80) Benzo(a)anthracene	13.89	228	71115m	4.54	ng	
82) Chrysene	13.93	228	81910	5.05	ng	96
87) Benzo(b)fluoranthene	14.92	252	70846m	6.53	ng	
88) Benzo(k)fluoranthene	14.94	252	23434m	2.37	ng	
89) Benzo(a)pyrene	15.26	252	40633	4.24	ng	# 84
91) Benzo(g,h,i)perylene	17.12	276	23406	3.00	ng	94

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

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