

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096257.D
 Acq On : 28 Jun 2017 18:51
 Operator : SJ/MA
 Sample : I3852-10 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-27-1.5-3

Manual Integrations
 APPROVED

mohammad
 6/29/2017 5:59:35 PM

Quant Time: Jun 29 04:42:10 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	6.78	152	152592	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	612956	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	236451	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	381569	20.00	ng	0.00
75) Chrysene-d12	13.93	240	346304	20.00	ng	0.01
86) Perylene-d12	15.36	264	298089	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	273851	25.86	ng	0.00
7) Phenol-d6	6.40	99	327668	25.55	ng	0.01
23) Nitrobenzene-d5	7.33	82	170327	19.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	56376	30.30	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	299278	23.18	ng	-0.01
78) Terphenyl-d14	12.87	244	230367	16.60	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.67	152	69464	2.78	ng	99
49) Dimethylphthalate	9.53	163	37646	2.22	ng	99
71) Anthracene	11.37	178	72416	3.40	ng	95
74) Fluoranthene	12.50	202	279440	13.18	ng	95
77) Pyrene	12.73	202	281611	9.89	ng	99
80) Benzo(a)anthracene	13.92	228	168466m	7.98	ng	
82) Chrysene	13.95	228	180163	8.25	ng	94
83) Bis(2-ethylhexyl)phthalate	13.92	149	39720	2.80	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.75	276	101527	5.60	ng	95
87) Benzo(b)fluoranthene	14.95	252	291995m	14.91	ng	
88) Benzo(k)fluoranthene	14.97	252	104898m	5.87	ng	
89) Benzo(a)pyrene	15.30	252	141529	8.18	ng	# 91
91) Benzo(a,h,i)perylene	17.17	276	87014	6.18	ng	98

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

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