

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117040.D
 Acq On : 13 Sep 2019 23:19
 Operator : HP/JU
 Sample : K4852-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-3(0-3.5)

Manual Integrations
 APPROVED

Jagrut
 9/16/2019 3:29:39 PM

Quant Time: Sep 14 01:20:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	66276	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	269913	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	139552	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	215308	20.00	ng	0.00
76) Chrysene-d12	13.97	240	135310	20.00	ng	0.00
87) Perylene-d12	15.42	264	154619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	368703	86.85	ng	0.00
7) Phenol-d6	6.45	99	512543	93.42	ng	0.00
23) Nitrobenzene-d5	7.38	82	317088	61.73	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	108860	93.34	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	542973	60.84	ng	0.00
79) Terphenyl-d14	12.92	244	437138	60.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	49949	5.055	ng	99
71) Phenanthrene	11.36	178	95552	7.813	ng	100
72) Anthracene	11.41	178	38968	3.121	ng	97
75) Fluoranthene	12.55	202	230161	18.317	ng	97
78) Pyrene	12.77	202	205604	18.109	ng	99
81) Benzo(a)anthracene	13.96	228	109423	12.104	ng	98
83) Chrysene	13.99	228	89549	10.156	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	31455	4.547	ng	98
86) Indeno(1,2,3-cd)pyrene	16.84	276	66225	10.295	ng	# 93
88) Benzo(b)fluoranthene	15.00	252	137562m	14.688	ng	
89) Benzo(k)fluoranthene	15.02	252	39272m	4.427	ng	
90) Benzo(a)pyrene	15.36	252	95914	11.670	ng	98
91) Dibenzo(a,h)anthracene	16.86	278	16341	2.496	ng	# 82
92) Benzo(a,h,i)perylene	17.28	276	59610	9.137	ng	99

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

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