

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116969.D
 Acq On : 12 Sep 2019 1:34
 Operator : HP/JU
 Sample : K4636-16DL 40X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32-COMPDL

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:27 AM

Quant Time: Sep 12 08:11:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	63364	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	286326	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	152800	20.00	ng	-0.02
64) Phenanthrene-d10	11.34	188	267414	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	199794	20.00	ng	-0.01
87) Perylene-d12	15.42	264	200904	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	8184	2.09	ng	-0.02
7) Phenol-d6	6.45	99	12259	2.39	ng	-0.02
23) Nitrobenzene-d5	7.38	82	7215	1.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	2598	2.54	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	15705	1.73	ng	-0.02
79) Terphenyl-d14	12.91	244	17787	1.65	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.12	128	49817	3.659	ng	98
37) 2-Methylnaphthalene	8.82	142	22486	2.482	ng	99
38) 1-Methylnaphthalene	8.92	142	18961	2.217	ng	99
52) Acenaphthene	9.89	154	65609	7.692	ng	97
55) Dibenzofuran	10.06	168	84574	7.034	ng	97
58) Fluorene	10.40	166	108492	11.842	ng	97
71) Phenanthrene	11.37	178	1043354	70.090	ng	100
72) Anthracene	11.42	178	314479	20.987	ng	99
73) Carbazole	11.56	167	73473	5.147	ng	98
75) Fluoranthene	12.55	202	1013499	69.279	ng	98
78) Pyrene	12.78	202	834554	46.990	ng	99
81) Benzo(a)anthracene	13.96	228	317773	25.131	ng	99
83) Chrysene	14.00	228	266723	20.474	ng	98
86) Indeno(1,2,3-cd)pyrene	16.84	276	129633	12.389	ng	96
88) Benzo(b)fluoranthene	15.00	252	287027m	23.631	ng	
89) Benzo(k)fluoranthene	15.02	252	74487m	6.726	ng	
90) Benzo(a)pyrene	15.36	252	205663	19.462	ng	98
91) Dibenzo(a,h)anthracene	16.85	278	27752	3.000	ng	# 85
92) Benzo(a,h,i)perylene	17.27	276	113625	12.045	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116969.D
Acq On : 12 Sep 2019 1:34
Operator : HP/JU
Sample : K4636-16DL 40X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32-COMPDL

Manual Integrations
APPROVED

mohammad
9/16/2019 8:58:27 AM

Quant Time: Sep 12 08:11:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration

