

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117070.D
 Acq On : 16 Sep 2019 18:25
 Operator : HP/JU
 Sample : K4862-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-4

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:25:54 PM

Quant Time: Sep 17 06:57:01 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	54074	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	230590	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	110747	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	154779	20.00	ng	0.00
76) Chrysene-d12	13.97	240	110611	20.00	ng	0.00
87) Perylene-d12	15.43	264	77708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	36239	10.46	ng	0.00
7) Phenol-d6	6.46	99	58320	13.03	ng	0.00
23) Nitrobenzene-d5	7.39	82	35191	8.02	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	10022	10.83	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	75337	10.64	ng	0.00
79) Terphenyl-d14	12.91	244	61743	10.43	ng	0.00
Target Compounds						
71) Phenanthrene	11.36	178	20147	2.292	ng	97
75) Fluoranthene	12.54	202	38944	4.311	ng	94
78) Pyrene	12.77	202	37308	4.020	ng	98
81) Benzo(a)anthracene	13.96	228	18204	2.463	ng	# 83
83) Chrysene	13.99	228	18179	2.522	ng	# 86
84) Bis(2-ethylhexyl)phthalate	13.94	149	12675	2.242	ng	# 96
88) Benzo(b)fluoranthene	15.01	252	14140m	3.004	ng	
90) Benzo(a)pyrene	15.37	252	11272	2.729	ng	# 32
92) Benzo(g,h,i)perylene	17.30	276	6722	2.050	ng	# 68

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

