

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117071.D
 Acq On : 16 Sep 2019 18:52
 Operator : HP/JU
 Sample : K4862-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-5

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:25:57 PM

Quant Time: Sep 17 07:00:31 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	6.83	152	54439	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	225313	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	103237	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	145647	20.00	ng	0.00
76) Chrysene-d12	13.97	240	98366	20.00	ng	0.00
87) Perylene-d12	15.43	264	69908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	67153	19.26	ng	0.00
7) Phenol-d6	6.46	99	101403	22.50	ng	0.00
23) Nitrobenzene-d5	7.39	82	54616	12.74	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	16068	18.62	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	112354	17.02	ng	0.00
79) Terphenyl-d14	12.92	244	85584	16.26	ng	0.00
Target Compounds						
71) Phenanthrene	11.36	178	60516	7.315	ng	98
72) Anthracene	11.41	178	22688	2.686	ng	98
75) Fluoranthene	12.55	202	118942	13.993	ng	97
78) Pyrene	12.77	202	102807	12.456	ng	98
81) Benzo(a)anthracene	13.96	228	47509	7.229	ng	94
83) Chrysene	14.00	228	42904m	6.694	ng	
86) Indeno(1,2,3-cd)pyrene	16.87	276	14132	3.022	ng	# 88
88) Benzo(b)fluoranthene	15.01	252	33282m	7.860	ng	
89) Benzo(k)fluoranthene	15.02	252	16202m	4.039	ng	
90) Benzo(a)pyrene	15.37	252	25811	6.946	ng	# 75
92) Benzo(g,h,i)perylene	17.31	276	16030	5.434	ng	# 89

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

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