

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117079.D
 Acq On : 16 Sep 2019 23:45
 Operator : HP/JU
 Sample : K4863-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-6

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:26:08 PM

Quant Time: Sep 17 07:57:20 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	56608	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	243052	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	112398	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	157966	20.00	ng	0.00
76) Chrysene-d12	13.97	240	94825	20.00	ng	0.00
87) Perylene-d12	15.42	264	69004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	25690	7.09	ng	0.00
7) Phenol-d6	6.46	99	38739	8.27	ng	0.00
23) Nitrobenzene-d5	7.39	82	22555	4.88	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	6244	6.65	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	45536	6.33	ng	0.00
79) Terphenyl-d14	12.91	244	39371	7.76	ng	0.00
Target Compounds						
71) Phenanthrene	11.36	178	36598	4.079	ng	99
75) Fluoranthene	12.54	202	44897	4.870	ng	98
78) Pyrene	12.77	202	41012	5.155	ng	98
81) Benzo(a)anthracene	13.96	228	16140	2.548	ng	# 84
83) Chrysene	14.00	228	16103	2.606	ng	# 91
88) Benzo(b)fluoranthene	15.00	252	12543m	3.001	ng	
90) Benzo(a)pyrene	15.36	252	8656	2.360	ng	# 52
92) Benzo(g,h,i)perylene	17.30	276	8154	2.800	ng	# 70

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

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