

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118550.D
 Acq On : 14 Jan 2020 00:22
 Operator : JU
 Sample : L1103-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17(2-4)

Manual Integrations
 APPROVED

mohammad
 1/14/2020 2:32:11 PM

Quant Time: Jan 14 14:16:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	128804	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	490763	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	231908	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	379283	20.00	ng	-0.02
76) Chrysene-d12	14.01	240	296948	20.00	ng	-0.03
87) Perylene-d12	15.49	264	232685	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	156806	20.10	ng	0.00
7) Phenol-d6	6.46	99	213636	22.90	ng	-0.02
23) Nitrobenzene-d5	7.38	82	108915	11.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	46476	16.98	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	217382	13.44	ng	-0.02
79) Terphenyl-d14	12.94	244	208408	11.12	ng	-0.03
Target Compounds						
49) Acenaphthylene	9.72	152	86449	3.872	ng	Qvalue 97
71) Phenanthrene	11.38	178	556743	26.204	ng	99
72) Anthracene	11.43	178	113806	5.384	ng	99
75) Fluoranthene	12.57	202	916341	42.432	ng	99
78) Pyrene	12.81	202	1182520	48.401	ng	100
81) Benzo(a)anthracene	14.00	228	392045	18.862	ng	# 74
83) Chrysene	14.03	228	328818	16.280	ng	95
86) Indeno(1,2,3-cd)pyrene	16.98	276	247510	15.221	ng	94
88) Benzo(b)fluoranthene	15.06	252	453097m	26.934	ng	
89) Benzo(k)fluoranthene	15.08	252	135220m	8.421	ng	
90) Benzo(a)pyrene	15.43	252	331038	24.012	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	37670	2.914	ng	# 85
92) Benzo(a,h,i)perylene	17.43	276	264316	21.580	ng	99

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

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