

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110223.D
 Acq On : 26 Oct 2018 21:25
 Operator : JU/SJ
 Sample : J5204-13 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-102518-A

Manual Integrations
 APPROVED

Sohil
 10/29/2018 11:56:46 AM

Quant Time: Oct 27 00:36:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	108995	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	420347	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	156412	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	254194	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	188470	20.00	ng	-0.01
87) Perylene-d12	15.68	264	127919	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	104529	15.62	ng	-0.02
7) Phenol-d6	6.58	99	143374	16.75	ng	-0.02
23) Nitrobenzene-d5	7.53	82	73267	10.34	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	20180	13.02	ng	-0.01
45) 2-Fluorobiphenyl	9.32	172	153927	15.45	ng	-0.02
79) Terphenyl-d14	13.09	244	124810	13.77	ng	-0.02
Target Compounds						
52) Acenaphthene	10.05	154	21466	2.165	ng	95
58) Fluorene	10.56	166	21042	2.037	ng	93
71) Phenanthrene	11.53	178	172897	12.999	ng	99
72) Anthracene	11.58	178	54596	4.095	ng	98
75) Fluoranthene	12.72	202	276673	20.496	ng	99
78) Pyrene	12.95	202	243597	18.029	ng	98
81) Benzo(a)anthracene	14.14	228	102714	9.190	ng	99
83) Chrysene	14.17	228	87280	8.222	ng	96
86) Indeno(1,2,3-cd)pyrene	17.24	276	32560	3.697	ng	98
88) Benzo(b)fluoranthene	15.22	252	86002m	11.643	ng	
89) Benzo(k)fluoranthene	15.25	252	26014m	3.582	ng	
90) Benzo(a)pyrene	15.62	252	55955	8.232	ng	# 94
92) Benzo(a,h,i)perylene	17.73	276	34280	5.931	ng	97

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

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