

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF118992.D
 Acq On : 21 Feb 2020 14:54
 Operator : CG/JU
 Sample : L1551-01RE 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-007-ARE

Manual Integrations
 APPROVED

mohammad
 2/24/2020 2:11:19 PM

Quant Time: Feb 21 15:56:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	190605	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	715414	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	356102	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	555435	20.00	ng	0.00
76) Chrysene-d12	13.90	240	406448	20.00	ng	0.00
87) Perylene-d12	15.33	264	423386	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	164945	14.46	ng	0.00
7) Phenol-d6	6.39	99	629374	45.37	ng	-0.01
23) Nitrobenzene-d5	7.31	82	440321	32.50	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	13443	2.89	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	894456	37.00	ng	-0.01
79) Terphenyl-d14	12.85	244	752732	31.88	ng	0.00
Target Compounds						
71) Phenanthrene	11.29	178	265489	8.765	ng	98
72) Anthracene	11.34	178	69961	2.312	ng	98
75) Fluoranthene	12.48	202	386877	12.032	ng	98
78) Pyrene	12.70	202	343216	10.516	ng	99
80) Butylbenzylphthalate	13.32	149	50894	3.705	ng	97
81) Benzo(a)anthracene	13.89	228	171670	6.199	ng	98
83) Chrysene	13.93	228	152089	5.512	ng	97
86) Indeno(1,2,3-cd)pyrene	16.73	276	70598	2.642	ng	96
88) Benzo(b)fluoranthene	14.93	252	192129m	6.885	ng	
89) Benzo(k)fluoranthene	14.95	252	72274m	2.795	ng	
90) Benzo(a)pyrene	15.27	252	132883	5.276	ng	# 94
92) Benzo(a,h,i)perylene	17.16	276	68704	3.138	ng	98

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

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