

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111343.D
 Acq On : 13 Dec 2018 1:13
 Operator : JU/SJ
 Sample : J6214-25 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(12.5-14.5)

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:06:54 PM

Quant Time: Dec 13 05:55:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	215144	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	773712	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	321347	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	575219	20.00	ng	0.00
76) Chrysene-d12	13.95	240	354196	20.00	ng	0.00
87) Perylene-d12	15.40	264	290615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	235883	18.54	ng	0.00
7) Phenol-d6	6.42	99	288157	16.80	ng	-0.01
23) Nitrobenzene-d5	7.35	82	138656	10.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	44786	15.81	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	276700	13.82	ng	0.00
79) Terphenyl-d14	12.90	244	229970	14.29	ng	0.00
Target Compounds						
71) Phenanthrene	11.34	178	475128	15.980	ng	Qvalue 94
72) Anthracene	11.39	178	103944	3.433	ng	95
75) Fluoranthene	12.53	202	595467	20.516	ng	98
78) Pyrene	12.76	202	528116	19.320	ng	97
81) Benzo(a)anthracene	13.95	228	193469	9.762	ng	97
83) Chrysene	13.98	228	186758	9.237	ng	94
86) Indeno(1,2,3-cd)pyrene	16.81	276	71981m	4.552	ng	
88) Benzo(b)fluoranthene	14.98	252	192528m	11.650	ng	
89) Benzo(k)fluoranthene	15.00	252	67879m	4.115	ng	
90) Benzo(a)pyrene	15.33	252	135660	8.817	ng	# 94
92) Benzo(g,h,i)perylene	17.24	276	67406	5.267	ng	91

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

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