

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111345.D
 Acq On : 13 Dec 2018 2:08
 Operator : JU/SJ
 Sample : J6214-43 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(12.5-14.5)

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:06:57 PM

Quant Time: Dec 13 06:00:01 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	198691	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	748220	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	312136	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	537213	20.00	ng	0.00
76) Chrysene-d12	13.97	240	276060	20.00	ng	0.01
87) Perylene-d12	15.41	264	275757	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	72008	6.13	ng	0.00
7) Phenol-d6	6.42	99	89321	5.64	ng	-0.01
23) Nitrobenzene-d5	7.35	82	40581	3.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	14196	5.16	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	92108	4.74	ng	0.00
79) Terphenyl-d14	12.90	244	81303	6.48	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.10	128	86327	2.476	ng	96
52) Acenaphthene	9.86	154	293131	15.596	ng	99
55) Dibenzofuran	10.03	168	178418	6.576	ng	# 95
58) Fluorene	10.38	166	317224	16.344	ng	98
71) Phenanthrene	11.35	178	4531202	163.185	ng	100
72) Anthracene	11.40	178	1653362	58.477	ng	97
73) Carbazole	11.55	167	257851	8.820	ng	96
75) Fluoranthene	12.56	202	7139420	263.377	ng	93
78) Pyrene	12.79	202	7189292	337.438	ng	94
81) Benzo(a)anthracene	13.96	228	3395319	219.819	ng	97
83) Chrysene	14.00	228	2934382	186.206	ng	98
86) Indeno(1,2,3-cd)pyrene	16.84	276	1297573	105.277	ng	94
88) Benzo(b)fluoranthene	15.00	252	3089694m	197.040	ng	
89) Benzo(k)fluoranthene	15.02	252	1075424m	68.709	ng	
90) Benzo(a)pyrene	15.36	252	2450304	167.828	ng	97
91) Dibenzo(a,h)anthracene	16.84	278	331415	27.283	ng	94
92) Benzo(g,h,i)perylene	17.27	276	1257732	103.563	ng	95

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

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