

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110859.D
 Acq On : 19 Nov 2018 17:59
 Operator : JU/SJ
 Sample : J5981-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DTW-03(8-10)

Manual Integrations
 APPROVED

Sohil
 11/20/2018 11:07:41 AM

Quant Time: Nov 20 01:21:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59205	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	246440	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	111606	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	169433	20.00	ng	0.00
76) Chrysene-d12	14.14	240	139363	20.00	ng	0.00
87) Perylene-d12	15.66	264	100653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	61686	16.92	ng	0.00
7) Phenol-d6	6.57	99	81769	17.54	ng	0.00
23) Nitrobenzene-d5	7.50	82	52324	12.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	15721	13.98	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	92109	11.79	ng	-0.01
79) Terphenyl-d14	13.06	244	72482	9.74	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.25	128	970618	83.898	ng	99
37) 2-Methylnaphthalene	8.93	142	95931m	12.649	ng	
38) 1-Methylnaphthalene	9.03	142	60333	8.272	ng	# 99
46) 1,1'-Biphenyl	9.40	154	63261	6.076	ng	99
49) Acenaphthylene	9.85	152	132788	12.293	ng	99
52) Acenaphthene	10.02	154	18299	2.681	ng	# 90
55) Dibenzofuran	10.19	168	384831	38.531	ng	97
58) Fluorene	10.53	166	342899	44.698	ng	99
71) Phenanthrene	11.52	178	1849765	203.778	ng	99
72) Anthracene	11.56	178	466868	50.986	ng	98
73) Carbazole	11.72	167	39081	4.444	ng	97
75) Fluoranthene	12.71	202	1004677	110.396	ng	99
78) Pvrene	12.94	202	732272	68.241	ng	99
81) Benzo(a)anthracene	14.13	228	507937	60.978	ng	98
83) Chrysene	14.16	228	393703	49.610	ng	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	133649	23.469	ng	97
88) Benzo(b)fluoranthene	15.22	252	438834m	72.879	ng	
89) Benzo(k)fluoranthene	15.24	252	112935m	18.981	ng	
90) Benzo(a)pvrene	15.60	252	244222	44.640	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	39545m	8.542	ng	
92) Benzo(g,h,i)perylene	17.73	276	111147	24.196	ng	99

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

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