

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098396.D
 Acq On : 9 Sep 2017 20:02
 Operator : SJ/JU
 Sample : I5151-02 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI2-2

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:42:50 PM

Quant Time: Sep 11 12:07:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	101094	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	379026	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	165336	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	274684	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	210726	20.00	ng	-0.04
86) Perylene-d12	15.23	264	201823	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	17576	2.64	ng	-0.02
7) Phenol-d6	6.33	99	26135	2.89	ng	-0.02
23) Nitrobenzene-d5	7.24	82	14171	2.03	ng	-0.04
41) 2,4,6-Tribromophenol	10.50	330	2990	2.08	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	25427	2.26	ng	-0.04
78) Terphenyl-d14	12.77	244	17332	1.72	ng	-0.04

Target Compounds				Qvalue		
31) Naphthalene	7.99	128	2785994	141.585	ng	98
37) 2-Methylnaphthalene	8.67	142	606221	50.251	ng	99
45) 1,1'-Biphenyl	9.13	154	196994	13.066	ng	97
48) Acenaphthylene	9.57	152	156542	8.948	ng	97
51) Acenaphthene	9.75	154	619713	56.168	ng	99
54) Dibenzofuran	9.92	168	591455	39.998	ng	97
57) Fluorene	10.26	166	503751	44.063	ng	97
70) Phenanthrene	11.23	178	1776154	121.346	ng	99
71) Anthracene	11.27	178	585993	39.472	ng	99
72) Carbazole	11.42	167	210106	14.910	ng	99
74) Fluoranthene	12.41	202	1261520	82.572	ng	99
77) Pylene	12.63	202	1109994	64.404	ng	98
80) Benzo(a)anthracene	13.82	228	472121m	37.382	ng	
82) Chrysene	13.85	228	379372m	30.196	ng	
85) Indeno(1,2,3-cd)pyrene	16.57	276	171766m	18.585	ng	
87) Benzo(b)fluoranthene	14.83	252	507607m	39.901	ng	
88) Benzo(k)fluoranthene	14.86	252	128170m	10.724	ng	
89) Benzo(a)pyrene	15.17	252	381881	33.909	ng	97
90) Dibenzo(a,h)anthracene	16.57	278	36038m	3.931	ng	
91) Benzo(a,h,i)perylene	16.97	276	157008	16.412	ng	94

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

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