

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097658.D
 Acq On : 13 Aug 2017 6:14
 Operator : SJ/JU
 Sample : I4697-08DL 250X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4BDL

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:07:22 PM

Quant Time: Aug 14 07:44:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	126596	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	497512	20.00	ng	0.00
38) Acenaphthene-d10	12.35	164	197220	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	281694	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	193383	20.00	ng	-0.01
86) Perylene-d12	20.12	264	181314	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.57	82	110	0.01	ng	0.15
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.32	172	3421	0.26	ng	0.00
78) Terphenyl-d14	17.10	244	1784	0.19	ng	-0.02
Target Compounds						
31) Naphthalene	9.56	128	1040604	41.758	ng	99
37) 2-Methylnaphthalene	10.69	142	192829	12.298	ng	98
45) 1,1'-Biphenyl	11.46	154	64304	3.800	ng	93
48) Acenaphthylene	12.13	152	44729	2.166	ng	97
51) Acenaphthene	12.40	154	262512	21.209	ng	99
54) Dibenzofuran	12.69	168	219681	12.678	ng	97
57) Fluorene	13.24	166	197709	13.874	ng	99
70) Phenanthrene	14.79	178	851538	52.485	ng	99
71) Anthracene	14.87	178	242340	14.599	ng	98
72) Carbazole	15.18	167	60312	3.817	ng	98
74) Fluoranthene	16.56	202	525352	35.834	ng	98
77) Pyrene	16.86	202	429712	26.871	ng	96
80) Benzo(a)anthracene	18.44	228	153482m	13.589	ng	
82) Chrysene	18.48	228	115115	10.247	ng	99
85) Indeno(1,2,3-cd)pyrene	21.34	276	61217	7.006	ng	99
87) Benzo(b)fluoranthene	19.72	252	148005m	13.594	ng	
88) Benzo(k)fluoranthene	19.74	252	51014m	4.652	ng	
89) Benzo(a)pyrene	20.06	252	123616	12.370	ng	98
91) Benzo(a,h,i)perylene	21.69	276	57527	7.329	ng	# 86

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

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