

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097835.D
 Acq On : 18 Aug 2017 14:56
 Operator : SJ/JU
 Sample : I4820-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-I9-BASE

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:03:06 PM

Quant Time: Aug 18 17:08:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	138941	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	493381	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	182754	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	314920	20.00	ng	0.00
75) Chrysene-d12	13.93	240	283678	20.00	ng	0.00
86) Perylene-d12	15.36	264	190916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1083600	118.63	ng	0.00
7) Phenol-d6	6.41	99	1429812	115.20	ng	0.00
23) Nitrobenzene-d5	7.34	82	849368	93.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	177699	112.06	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1026736	82.54	ng	0.00
78) Terphenyl-d14	12.89	244	789900	58.07	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.08	128	52184	2.037	ng	98
49) Dimethylphthalate	9.53	163	167486	12.538	ng	99
70) Phenanthrene	11.32	178	248677	14.819	ng	99
71) Anthracene	11.37	178	57527	3.380	ng	100
74) Fluoranthene	12.51	202	428474	24.462	ng	98
77) Pyrene	12.73	202	410602	17.697	ng	98
80) Benzo(a)anthracene	13.92	228	217983	12.821	ng	95
82) Chrysene	13.96	228	186452m	11.024	ng	
85) Indeno(1,2,3-cd)pyrene	16.76	276	88230	7.091	ng	# 90
87) Benzo(b)fluoranthene	14.95	252	215596m	17.916	ng	
88) Benzo(k)fluoranthene	14.97	252	74894m	6.624	ng	
89) Benzo(a)pyrene	15.30	252	154813	14.532	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	24348m	2.807	ng	
91) Benzo(g,h,i)perylene	17.18	276	86863	9.598	ng	94

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

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