

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097870.D
 Acq On : 19 Aug 2017 9:20
 Operator : SJ/JU
 Sample : I4820-05 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-110-BASE

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:42 AM

Quant Time: Aug 21 01:07:39 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	111583	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	436018	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	185778	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	346612	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	277500	20.00	ng	-0.01
86) Perylene-d12	15.36	264	240248	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	116476	15.88	ng	-0.02
7) Phenol-d6	6.39	99	156040	15.66	ng	-0.02
23) Nitrobenzene-d5	7.33	82	92623	11.54	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	21643	13.43	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	134155	10.61	ng	-0.02
78) Terphenyl-d14	12.87	244	93362	7.02	ng	-0.02
Target Compounds						
51) Acenaphthene	9.84	154	29862	2.409	ng	95
57) Fluorene	10.35	166	34532	2.688	ng	94
70) Phenanthrene	11.32	178	508813	27.548	ng	100
71) Anthracene	11.36	178	114381	6.106	ng	99
74) Fluoranthene	12.50	202	522269	27.091	ng	98
77) Pyrene	12.73	202	463919	20.440	ng	98
80) Benzo(a)anthracene	13.92	228	196340	11.805	ng	99
82) Chrysene	13.95	228	193684	11.707	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	60484	4.970	ng	# 91
87) Benzo(b)fluoranthene	14.94	252	203459m	13.435	ng	
88) Benzo(k)fluoranthene	14.97	252	57069m	4.011	ng	
89) Benzo(a)pyrene	15.29	252	141439	10.550	ng	98
91) Benzo(a,h,i)perylene	17.16	276	51934	4.560	ng	# 91

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

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