

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
 Data File : BF094677.D
 Acq On : 27 Apr 2017 21:30
 Operator : SJ/MA
 Sample : I2859-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UT-W

Manual Integrations
 APPROVED

mohammad
 4/28/2017 3:00:55 PM

Quant Time: Apr 28 14:48:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	102794	20.00	ng	0.00
21) Naphthalene-d8	7.28	136	266701	20.00	ng	0.01
38) Acenaphthene-d10	9.48	164	97359	20.00	ng	0.08
63) Phenanthrene-d10	11.29	188	220539	20.00	ng	0.07
75) Chrysene-d12	14.48	240	227093	20.00	ng	0.01
86) Perylene-d12	16.10	264	217311	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.35	112	404965	65.36	ng	0.04
7) Phenol-d6	5.41	99	320953	43.94	ng	0.02
23) Nitrobenzene-d5	6.43	82	645518	149.45	ng	0.01
41) 2,4,6-Tribromophenol	10.45	330	127209	167.04	ng	0.08
44) 2-Fluorobiphenyl	8.64	172	664485	100.42	ng	0.05
78) Terphenyl-d14	13.23	244	797545	93.87	ng	0.03
Target Compounds						
31) Naphthalene	7.31	128	2282109	177.99	ng	# 91
37) 2-Methylnaphthalene	8.18	142	2660474	303.30	ng	# 96
57) Fluorene	10.15	166	713054	106.68	ng	# 87
70) Phenanthrene	11.33	178	2347254	189.00	ng	# 96
71) Anthracene	11.38	178	223655	17.41	ng	# 64
72) Carbazole	11.59	167	660222	54.76	ng	# 87
74) Fluoranthene	12.77	202	801360	62.26	ng	97
77) Pyrene	13.04	202	837992	52.82	ng	96
80) Benzo(a)anthracene	14.47	228	126154	9.56	ng	# 95
82) Chrysene	14.51	228	134743	11.17	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.38	276	35541	3.10	ng	94
87) Benzo(b)fluoranthene	15.70	252	115956m	8.72	ng	
88) Benzo(k)fluoranthene	15.72	252	37411m	2.97	ng	
89) Benzo(a)pyrene	16.04	252	69182	5.59	ng	99
91) Benzo(a,h,i)perylene	17.75	276	33816	3.23	ng	92

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

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