

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094130.D
 Acq On : 3 Apr 2017 19:32
 Operator : SJ/MA
 Sample : I2501-04 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:34:09 PM

Quant Time: Apr 04 01:55:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	200319	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	782628	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	336117	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	508338	20.00	ng	-0.01
75) Chrysene-d12	14.63	240	270735	20.00	ng	0.00
86) Perylene-d12	16.26	264	342545	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	609808	51.42	ng	-0.02
7) Phenol-d6	5.49	99	763033	52.01	ng	-0.02
23) Nitrobenzene-d5	6.53	82	451295	32.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	127223	47.90	ng	-0.02
44) 2-Fluorobiphenyl	8.71	172	701130	31.82	ng	-0.02
78) Terphenyl-d14	13.34	244	340283	28.17	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.42	128	1493733	39.69	ng	99
37) 2-Methylnaphthalene	8.26	142	459502	18.32	ng	97
45) 1,1'-Biphenyl	8.83	154	148511	5.48	ng	96
48) Acenaphthylene	9.36	152	113421	3.22	ng	# 94
49) Dimethylphthalate	9.21	163	83019	3.47	ng	98
51) Acenaphthene	9.57	154	996269	48.41	ng	99
54) Dibenzofuran	9.79	168	930059	33.20	ng	99
57) Fluorene	10.21	166	970658	41.78	ng	99
70) Phenanthrene	11.42	178	6185220m	218.73	ng	
71) Anthracene	11.47	178	2246932m	77.17	ng	
72) Carbazole	11.66	167	776571	26.01	ng	98
74) Fluoranthene	12.89	202	6396292	220.90	ng	99
77) Pvrene	13.17	202	5343161	271.94	ng	98
80) Benzo(a)anthracene	14.62	228	3013169	190.86	ng	99
82) Chrysene	14.67	228	2426920m	165.65	ng	
85) Indeno(1,2,3-cd)pyrene	17.62	276	1292469	101.86	ng	94
87) Benzo(b)fluoranthene	15.87	252	3115930m	148.40	ng	
88) Benzo(k)fluoranthene	15.89	252	1017440m	49.52	ng	
89) Benzo(a)pvrene	16.22	252	2256514	116.70	ng	95
90) Dibenzo(a,h)anthracene	17.63	278	338804	20.69	ng	92
91) Benzo(q,h,i)perylene	18.02	276	1077645	65.30	ng	98

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

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