

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091567.D
 Acq On : 13 Dec 2016 21:20
 Operator : UM/SJ
 Sample : H5994-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-46(6-8)-12-8-16

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:23:21 PM

Quant Time: Dec 14 01:24:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	291800	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1226031	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	594419	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	931855	20.00	ng	0.00
75) Chrysene-d12	13.96	240	573954	20.00	ng	0.00
86) Perylene-d12	15.38	264	602724	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2347128	135.51	ng	0.01
7) Phenol-d6	6.46	99	3308624	153.23	ng	0.01
23) Nitrobenzene-d5	7.38	82	1906855	86.81	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	636333	128.89	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2476848	72.00	ng	-0.01
78) Terphenyl-d14	12.92	244	1808535	71.50	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.48	94	110356	4.37	ng	# 67
31) Naphthalene	8.12	128	251435	4.41	ng	99
37) 2-Methylnaphthalene	8.81	142	141027	3.82	ng	97
48) Acenaphthylene	9.71	152	377179	7.42	ng	98
49) Dimethylphthalate	9.57	163	455321	12.10	ng	100
51) Acenaphthene	9.88	154	106669	3.02	ng	100
54) Dibenzofuran	10.05	168	416736	9.54	ng	93
57) Fluorene	10.40	166	520379	13.15	ng	98
70) Phenanthrene	11.36	178	2464325	53.40	ng	98
71) Anthracene	11.40	178	491230	9.87	ng	98
72) Carbazole	11.56	167	207814	4.76	ng	97
74) Fluoranthene	12.55	202	1915659	39.65	ng	95
77) Pyrene	12.77	202	1788225	39.27	ng	99
80) Benzo(a)anthracene	13.95	228	664592m	19.94	ng	
82) Chrysene	13.99	228	500189	14.34	ng	96
85) Indeno(1,2,3-cd)pyrene	16.74	276	356680	11.37	ng	96
87) Benzo(b)fluoranthene	14.98	252	744677m	20.73	ng	
88) Benzo(k)fluoranthene	15.00	252	213181m	6.75	ng	
89) Benzo(a)pyrene	15.32	252	543610	16.79	ng	# 96
90) Dibenzo(a,h)anthracene	16.75	278	80629m	2.78	ng	
91) Benzo(g,h,i)perylene	17.15	276	343072	11.63	ng	97

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

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