Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
Data File : BF090627.D
Acq On : 18 Oct 2016 14:32
Operator : UM/SJ
Sample : PB94148BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94148BL

Quant Time: Oct 19 01:21:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	198366	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	833223	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	422249	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	663486	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	441021	20.00	ng	-0.01
86) Perylene-d12	15.53	264	379219	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1923119	177.73	ng	0.00
7) Phenol-d6	6.53	99	2447750	152.24	ng	-0.01
23) Nitrobenzene-d5	7.47	82	1598237	106.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	517768	137.54	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2340226	91.32	ng	-0.01
78) Terphenyl-d14	13.02	244	2118375	111.84	ng	-0.01
Target Compounds						Qvalue
6) Aniline	6.67	93	2669	0.14	ng	# 1
8) 2-Chlorophenol	6.68	128	805	0.06	ng	# 1
9) Benzaldehyde	6.53	77	3082	0.30	ng	# 4
10) Phenol	6.54	94	239	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	6.67	93	2669	0.18	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	7.14	45	909	0.04	ng	# 58
18) Hexachloroethane	7.25	117	211	0.04	ng	# 5
24) Nitrobenzene	7.47	77	4862	0.32	ng	# 43
31) Naphthalene	8.21	128	1420	0.03	ng	# 68
33) 4-Chloroaniline	8.30	127	239	0.01	ng	# 1
45) 1,1'-Biphenyl	9.26	154	4374	0.14	ng	# 1
48) Acenaphthylene	9.74	152	754	0.02	ng	# 59
49) Dimethylphthalate	9.66	163	280	0.01	ng	# 76
51) Acenaphthene	9.95	154	1447	0.06	ng	# 4
52) 3-Nitroaniline	9.99	138	264	0.04	ng	# 1
59) Diethylphthalate	10.36	149	5045	0.18	ng	# 96
62) Azobenzene	10.62	77	1710	0.05	ng	# 8
65) n-Nitrosodiphenylamine	10.74	169	18484	0.84	ng	# 42
70) Phenanthrene	11.45	178	2104	0.06	ng	# 86
71) Anthracene	11.49	178	545	0.01	ng	# 59
72) Carbazole	11.66	167	830	0.02	ng	# 58
73) Di-n-butylphthalate	11.98	149	10122	0.25	ng	# 91
74) Fluoranthene	12.64	202	1503	0.04	ng	76
77) Pyrene	12.86	202	1411	0.05	ng	# 61
79) Butylbenzylphthalate	13.49	149	977	0.08	ng	# 55
80) Benzo(a)anthracene	14.08	228	3224	0.13	ng	# 81
82) Chrysene	14.08	228	3224	0.13	ng	# 84
83) Bis(2-ethylhexyl)phthalate	14.05	149	4394	0.25	ng	# 96
84) Di-n-octyl phthalate	14.70	149	4284	0.18	ng	# 59
85) Indeno(1,2,3-cd)pyrene	16.97	276	517	0.04	ng	# 1
87) Benzo(b)fluoranthene	15.10	252	2902	0.12	ng	# 1
88) Benzo(k)fluoranthene	15.10	252	2902	0.11	ng	# 1
89) Benzo(a)pyrene	15.47	252	632	0.03	ng	# 1
90) Dibenzo(a,h)anthracene	16.99	278	226	0.01	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Benzo(g,h,i)perylene	17.41	276	486	0.03	ng	#	22

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

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