Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092704.D
Acq On : 1 Feb 2017 15:14
Operator : SJ/MA
Sample : PB96611BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96611BS

Quant Time: Feb 01 15:48:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	160183	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	635930	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	329303	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	542540	20.00	ng		0.00
75) Chrysene-d12	14.12	240	354791	20.00	ng		-0.02
86) Perylene-d12	15.59	264	285438	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1178997	126.28	ng		-0.01
7) Phenol-d6	6.59	99	1497410	124.65	ng		-0.01
23) Nitrobenzene-d5	7.52	82	958700	83.95	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	284015	119.25	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1680638	92.46	ng		-0.01
78) Terphenyl-d14	13.07	244	1250527	82.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	178732	35.43	ng	#	81
3) Pyridine	3.40	79	504498	39.33	ng		89
4) n-Nitrosodimethylamine	3.36	42	278826	46.29	ng		83
6) Aniline	6.61	93	480531	29.32	ng	#	59
8) 2-Chlorophenol	6.74	128	461155	44.77	ng		95
9) Benzaldehyde	6.49	77	152732	17.75	ng		87
10) Phenol	6.60	94	492370	35.03	ng		98
11) bis(2-Chloroethyl)ether	6.68	93	483125	43.06	ng		93
12) 1,3-Dichlorobenzene	6.89	146	516759m	42.83	ng		
13) 1,4-Dichlorobenzene	6.97	146	529161	43.34	ng		94
14) 1,2-Dichlorobenzene	7.12	146	464681	39.80	ng		98
15) Benzyl Alcohol	7.09	79	392675	44.15	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	857615	44.00	ng		94
17) 2-Methylphenol	7.21	107	378102	42.79	ng		97
18) Hexachloroethane	7.46	117	169659	40.70	ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	329132	43.04	ng	#	96
20) 3+4-Methylphenols	7.37	107	464748	43.99	ng	#	88
22) Acetophenone	7.36	105	619585	42.67	ng	#	95
24) Nitrobenzene	7.54	77	528512	45.07	ng	#	85
25) Isophorone	7.78	82	925338	43.48	ng		98
26) 2-Nitrophenol	7.85	139	231864	41.60	ng		92
27) 2,4-Dimethylphenol	7.89	122	405032	41.38	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	561428	39.84	ng		99
29) 2,4-Dichlorophenol	8.10	162	407257	44.61	ng		93
30) 1,2,4-Trichlorobenzene	8.18	180	408468	41.52	ng		98
31) Naphthalene	8.26	128	1228146	38.10	ng		99
32) Benzoic acid	8.02	122	259821	47.02	ng		98
33) 4-Chloroaniline	8.30	127	136732	10.82	ng		94
34) Hexachlorobutadiene	8.37	225	203736	37.64	ng		98
35) Caprolactam	8.68	113	133876	46.62	ng	#	58
36) 4-Chloro-3-methylphenol	8.81	107	443555	46.60	ng		95
37) 2-Methylnaphthalene	8.96	142	905792	43.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	370833	40.12	ng		99
40) Hexachlorocyclopentadiene	9.10	237	329111	78.91	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092704.D
Acq On : 1 Feb 2017 15:14
Operator : SJ/MA
Sample : PB96611BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96611BS

Quant Time: Feb 01 15:48:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	276404	45.51	ng		97
43) 2,4,5-Trichlorophenol	9.29	196	288475	43.35	ng	#	81
45) 1,1'-Biphenyl	9.42	154	1085471	45.52	ng		99
46) 2-Chloronaphthalene	9.45	162	838322	44.94	ng		99
47) 2-Nitroaniline	9.54	65	271460	43.28	ng		91
48) Acenaphthylene	9.86	152	1261205	39.14	ng		98
49) Dimethylphthalate	9.72	163	918960	41.43	ng		99
50) 2,6-Dinitrotoluene	9.79	165	226557	47.30	ng	#	85
51) Acenaphthene	10.03	154	834340	43.31	ng		97
52) 3-Nitroaniline	9.96	138	121927	22.24	ng	#	74
53) 2,4-Dinitrophenol	10.06	184	204160	83.56	ng	#	75
54) Dibenzofuran	10.21	168	1175589	45.62	ng	#	89
55) 4-Nitrophenol	10.13	139	302156	76.53	ng		95
56) 2,4-Dinitrotoluene	10.19	165	269474	42.26	ng		99
57) Fluorene	10.56	166	850927	42.92	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	210690	47.46	ng		98
59) Diethylphthalate	10.42	149	916132	43.83	ng		100
60) 4-Chlorophenyl-phenylether	10.54	204	419703	44.07	ng	#	81
61) 4-Nitroaniline	10.58	138	247129	44.01	ng		92
62) Azobenzene	10.70	77	1100097	50.94	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	150444	45.69	ng		84
65) n-Nitrosodiphenylamine	10.66	169	761726	43.95	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	250000	44.11	ng	#	84
67) Hexachlorobenzene	11.09	284	229642	41.00	ng	#	69
68) Atrazine	11.20	200	249019	44.77	ng		90
69) Pentachlorophenol	11.30	266	246884	84.90	ng		98
70) Phenanthrene	11.52	178	1320583	42.49	ng		99
71) Anthracene	11.56	178	1267530	40.61	ng		99
72) Carbazole	11.72	167	1115826	37.40	ng		99
73) Di-n-butylphthalate	12.04	149	1442199	44.69	ng		99
74) Fluoranthene	12.71	202	1332506	41.56	ng		94
76) Benzidine	12.82	184	297291	19.66	ng		98
77) Pyrene	12.93	202	1351507	50.90	ng		99
79) Butylbenzylphthalate	13.54	149	571846	53.04	ng		96
80) Benzo(a)anthracene	14.11	228	980616	45.19	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	235755	30.48	ng		98
82) Chrysene	14.16	228	971343	47.81	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	749268	50.81	ng		97
84) Di-n-octyl phthalate	14.72	149	1090745	45.43	ng		100
85) Indeno(1,2,3-cd)pyrene	17.07	276	821154	52.18	ng		94
87) Benzo(b)fluoranthene	15.16	252	763078m	40.62	ng		
88) Benzo(k)fluoranthene	15.20	252	794038m	48.95	ng		
89) Benzo(a)pyrene	15.53	252	739204	45.49	ng		97
90) Dibenzo(a,h)anthracene	17.08	278	680086	51.78	ng		98
91) Benzo(g,h,i)perylene	17.52	276	703955	53.05	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092704.D
Acq On : 1 Feb 2017 15:14
Operator : SJ/MA
Sample : PB96611BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96611BS

Quant Time: Feb 01 15:48:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration