Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022962.D
Acq On : 9 Jul 2016 12:45
Operator : UM/SJ
Sample : PB91974BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91974BS

Quant Time: Jul 11 04:08:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	82694	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	377746	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	292260	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	776208	20.00	ng		0.00
75) Chrysene-d12	21.85	240	867545	20.00	ng		0.00
86) Perylene-d12	25.21	264	885222	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	502721	99.43	ng		0.00
7) Phenol-d6	7.30	99	768135	97.00	ng		0.00
23) Nitrobenzene-d5	9.33	82	778584	88.26	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	434592	82.74	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1608469	86.69	ng		0.00
78) Terphenyl-d14	20.15	244	2604096	103.37	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	235766	35.06	ng		93
4) n-Nitrosodimethylamine	3.88	42	112933	39.14	ng	#	95
6) Aniline	7.47	93	294047	26.79	ng		93
8) 2-Chlorophenol	7.72	128	264185	49.10	ng		95
9) Benzaldehyde	7.28	77	124895	23.60	ng		94
10) Phenol	7.33	94	404083	49.59	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	269477	41.73	ng		92
12) 1,3-Dichlorobenzene	8.04	146	258275	39.21	ng		96
13) 1,4-Dichlorobenzene	8.19	146	271118	41.12	ng		99
14) 1,2-Dichlorobenzene	8.51	146	275024	41.95	ng		89
15) Benzyl Alcohol	8.39	79	353297	48.71	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	328503	41.64	ng		92
17) 2-Methylphenol	8.60	107	265413	50.04	ng		91
18) Hexachloroethane	9.24	117	114455	41.12	ng		90
19) n-Nitroso-di-n-propylamine	8.96	70	277616	38.89	ng		98
20) 3+4-Methylphenols	8.93	107	354088	47.87	ng		97
22) Acetophenone	8.98	105	462677	40.81	ng	#	91
24) Nitrobenzene	9.37	77	412654	44.02	ng		91
25) Isophorone	9.89	82	731639	41.23	ng		97
26) 2-Nitrophenol	10.08	139	160881	43.74	ng	#	85
27) 2,4-Dimethylphenol	10.14	122	289416	45.52	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	407290	41.16	ng		99
29) 2,4-Dichlorophenol	10.62	162	324254	47.82	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	326618	42.03	ng		97
31) Naphthalene	11.03	128	818752	42.58	ng		99
32) Benzoic acid	10.27	122	207416	35.86	ng		95
33) 4-Chloroaniline	11.14	127	153995	16.38	ng		97
34) Hexachlorobutadiene	11.31	225	244175	38.76	ng		97
35) Caprolactam	11.90	113	114365m	40.99	ng		
36) 4-Chloro-3-methylphenol	12.26	107	385927	41.61	ng	#	92
37) 2-Methylnaphthalene	12.63	142	654460	43.06	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	428202	34.00	ng		97
40) Hexachlorocyclopentadiene	12.97	237	569962	78.61	ng		98
42) 2,4,6-Trichlorophenol	13.23	196	318794	44.04	ng		98

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022962.D
Acq On : 9 Jul 2016 12:45
Operator : UM/SJ
Sample : PB91974BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91974BS

Quant Time: Jul 11 04:08:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	326330	43.90	ng		95
45) 1,1'-Biphenyl	13.63	154	915275	41.74	ng		97
46) 2-Chloronaphthalene	13.67	162	763425	42.92	ng		98
47) 2-Nitroaniline	13.88	65	325676	42.91	ng		98
48) Acenaphthylene	14.52	152	1160453	43.49	ng		100
49) Dimethylphthalate	14.24	163	1039791	43.55	ng		98
50) 2,6-Dinitrotoluene	14.37	165	238302	44.42	ng		86
51) Acenaphthene	14.86	154	759913	43.58	ng		99
52) 3-Nitroaniline	14.70	138	145553	27.21	ng		96
53) 2,4-Dinitrophenol	14.91	184	284109	77.17	ng		98
54) Dibenzofuran	15.20	168	1236778	47.39	ng		99
55) 4-Nitrophenol	15.02	139	383172	85.44	ng		94
56) 2,4-Dinitrotoluene	15.15	165	351376	44.92	ng		98
57) Fluorene	15.85	166	1020453	45.42	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	358035	48.14	ng		99
59) Diethylphthalate	15.60	149	1093907	45.03	ng		99
60) 4-Chlorophenyl-phenylether	15.83	204	595237	43.51	ng		97
61) 4-Nitroaniline	15.87	138	243660	42.09	ng	#	83
62) Azobenzene	16.12	77	1190685	51.25	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	225246	39.04	ng		94
65) n-Nitrosodiphenylamine	16.05	169	949741	42.47	ng		94
66) 4-Bromophenyl-phenylether	16.73	248	417557	41.35	ng		96
67) Hexachlorobenzene	16.85	284	440740	40.14	ng		97
68) Atrazine	16.99	200	405702	40.90	ng		98
69) Pentachlorophenol	17.20	266	564217	79.35	ng		98
70) Phenanthrene	17.60	178	1705532	44.84	ng		98
71) Anthracene	17.69	178	1731709	44.96	ng		100
72) Carbazole	17.96	167	1511435	45.41	ng		98
73) Di-n-butylphthalate	18.50	149	1818242	49.12	ng		99
74) Fluoranthene	19.60	202	2040668	43.71	ng		98
76) Benzidine	19.78	184	976177	39.25	ng		98
77) Pyrene	19.97	202	2056369	42.18	ng		98
79) Butylbenzylphthalate	20.84	149	886889	45.93	ng		96
80) Benzo(a)anthracene	21.83	228	2168157	44.67	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	553521	25.98	ng		100
82) Chrysene	21.90	228	2029291	44.57	ng		96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1195193	44.57	ng		99
84) Di-n-octyl phthalate	22.96	149	2006697	44.88	ng		98
85) Indeno(1,2,3-cd)pyrene	29.06	276	2583140	44.50	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2321109	45.45	ng		97
88) Benzo(k)fluoranthene	24.21	252	2147465	44.31	ng	#	96
89) Benzo(a)pyrene	25.05	252	2216649	45.28	ng	#	99
90) Dibenzo(a,h)anthracene	29.13	278	2135598	43.95	ng	#	93
91) Benzo(g,h,i)perylene	30.27	276	2114195	43.45	ng	#	97

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

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022962.D
Acq On : 9 Jul 2016 12:45
Operator : UM/SJ
Sample : PB91974BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91974BS

Quant Time: Jul 11 04:08:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration