Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023044.D
Acq On : 12 Jul 2016 20:05
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92013BS

Quant Time: Jul 13 01:07:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	1109	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	377	20.00	ng		0.01
38) Acenaphthene-d10	15.09	164	31884	20.00	ng		0.29
63) Phenanthrene-d10	17.84	188	276	20.00	ng		0.28
75) Chrysene-d12	22.19	240	646	20.00	ng		0.35
86) Perylene-d12	25.59	264	78	20.00	ng		0.41
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	872475	12866.90	ng		0.00
7) Phenol-d6	7.31	99	1351515	12725.77	ng		0.00
23) Nitrobenzene-d5	9.33	82	962059	109269.75	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	13.42	172	1952821	964.73	ng		0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	181	6.87	ng	#	1
3) Pyridine	3.97	79	237722	2635.75	ng	#	92
4) n-Nitrosodimethylamine	3.88	42	142343	3678.70	ng	#	86
6) Aniline	7.47	93	298451	2027.78	ng		96
8) 2-Chlorophenol	7.72	128	325407	4509.60	ng		99
9) Benzaldehyde	7.28	77	157154	2214.54	ng		90
10) Phenol	7.34	94	493628	4517.43	ng		88
11) bis(2-Chloroethyl)ether	7.56	93	328237	3789.83	ng		96
12) 1,3-Dichlorobenzene	8.04	146	322015	3645.53	ng		98
13) 1,4-Dichlorobenzene	8.19	146	335501	3794.10	ng		94
14) 1,2-Dichlorobenzene	8.51	146	317742	3614.31	ng		95
15) Benzyl Alcohol	8.39	79	438012	4502.99	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	409335	3869.14	ng		94
17) 2-Methylphenol	8.60	107	314958	4427.74	ng		94
18) Hexachloroethane	9.25	117	139945	3749.05	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	349705	3652.70	ng		94
20) 3+4-Methylphenols	8.93	107	443801	4473.70	ng		97
22) Acetophenone	8.98	105	553064	48880.81	ng	#	93
24) Nitrobenzene	9.37	77	508878	54392.32	ng		98
25) Isophorone	9.89	82	895964	50596.13	ng		97
26) 2-Nitrophenol	10.09	139	201008	54756.50	ng		86
27) 2,4-Dimethylphenol	10.14	122	355122	55960.59	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	513205	51965.36	ng		96
29) 2,4-Dichlorophenol	10.63	162	396061	58520.01	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	405289	52257.98	ng		97
31) Naphthalene	11.03	128	1002810	52253.15	ng		98
32) Benzoic acid	10.27	122	263788	45692.72	ng		96
33) 4-Chloroaniline	11.14	127	119968	12782.82	ng		99
34) Hexachlorobutadiene	11.31	225	298428	47467.64	ng		93
35) Caprolactam	11.92	113	97776	35114.71	ng		96
36) 4-Chloro-3-methylphenol	12.26	107	520642	56244.76	ng		98
37) 2-Methylnaphthalene	12.63	142	817401	53889.07	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	535602	389.81	ng		98
40) Hexachlorocyclopentadiene	12.97	237	668983	845.77	ng		97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023044.D
Acq On : 12 Jul 2016 20:05
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92013BS

Quant Time: Jul 13 01:07:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	417407	528.54	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	416255	513.27	ng		96
45) 1,1'-Biphenyl	13.63	154	1150272	480.82	ng		99
46) 2-Chloronaphthalene	13.68	162	944289	486.60	ng		98
47) 2-Nitroaniline	13.89	65	405283	489.45	ng		96
48) Acenaphthylene	14.53	152	1299673	446.45	ng		100
49) Dimethylphthalate	14.25	163	1222783	469.49	ng		96
50) 2,6-Dinitrotoluene	14.37	165	274340	468.70	ng		85
51) Acenaphthene	14.87	154	596726	313.69	ng		99
52) 3-Nitroaniline	14.71	138	134865	231.07	ng		97
53) 2,4-Dinitrophenol	14.92	184	288228	717.65	ng		97
54) Dibenzofuran	15.43	168	135641	47.64	ng	#	35
55) 4-Nitrophenol	15.02	139	369568	755.39	ng		90
57) Fluorene	16.05	166	65788	26.84	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.93	198	276916	134995.03	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1161599	146080.54	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	495822	138075.49	ng		96
67) Hexachlorobenzene	16.85	284	517367	132510.82	ng		98
68) Atrazine	17.00	200	487628	138248.86	ng		98
69) Pentachlorophenol	17.21	266	649279	256792.37	ng		96
70) Phenanthrene	17.69	178	1996280	147589.64	ng		97
71) Anthracene	17.69	178	1498827	109431.62	ng		97
72) Carbazole	17.96	167	1354636	114464.41	ng		98
74) Fluoranthene	19.97	202	2219392	133707.33	ng		97
76) Benzidine	20.16	184	69684	3762.65	ng	#	95
80) Benzo(a)anthracene	21.92	228	2143409	59304.37	ng		97
81) 3,3'-Dichlorobenzidine	21.89	252	2168	136.66	ng	#	78
83) Bis(2-ethylhexyl)phthalate	21.92	149	12692	635.67	ng	#	64
87) Benzo(b)fluoranthene	24.25	252	2193607	487453.46	ng	#	97
89) Benzo(a)pyrene	25.25	252	2881	667.86	ng	#	48
91) Benzo(g,h,i)perylene	30.77	276	2979	694.78	ng	#	85

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023044.D
Acq On : 12 Jul 2016 20:05
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Quant Time: Jul 13 01:07:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration