Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017501.D
Acq On : 6 Jun 2015 9:38
Operator : TP/IZ
Sample : PB83834BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83834BS

Quant Time: Jun 08 03:57:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17470	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	70408	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	48971	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	118894	20.00	ng		0.00
75) Chrysene-d12	21.24	240	145010	20.00	ng		0.00
86) Perylene-d12	23.48	264	140739	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	123059	124.10	ng		0.00
7) Phenol-d6	6.84	99	161135	119.28	ng		0.00
23) Nitrobenzene-d5	8.79	82	109050	77.32	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	78964	116.09	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	243493	75.00	ng		0.00
78) Terphenyl-d14	19.69	244	489840	69.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	12873	28.84	ng	#	80
3) Pyridine	3.46	79	35614	29.87	ng		88
4) n-Nitrosodimethylamine	3.39	42	31092	39.79	ng	#	89
6) Aniline	6.95	93	37660	20.76	ng		95
8) 2-Chlorophenol	7.20	128	44906	38.30	ng		93
9) Benzaldehyde	6.76	77	2839	3.10	ng		92
10) Phenol	6.87	94	57380	41.35	ng		98
11) bis(2-Chloroethyl)ether	7.05	93	37223	35.21	ng		97
12) 1,3-Dichlorobenzene	7.51	146	44181	33.70	ng		99
13) 1,4-Dichlorobenzene	7.65	146	47029	34.24	ng		91
14) 1,2-Dichlorobenzene	7.97	146	43350	33.71	ng		88
15) Benzyl Alcohol	7.88	79	42293	33.63	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	61574	34.55	ng		93
17) 2-Methylphenol	8.11	107	38647	36.71	ng		94
18) Hexachloroethane	8.69	117	19851	36.22	ng		94
19) n-Nitroso-di-n-propylamine	8.44	70	37412	32.73	ng		92
20) 3+4-Methylphenols	8.44	107	53034	36.41	ng	#	67
22) Acetophenone	8.45	105	64747	37.51	ng	#	87
24) Nitrobenzene	8.83	77	55667	38.02	ng		99
25) Isophorone	9.35	82	95698	32.44	ng		97
26) 2-Nitrophenol	9.54	139	24317	35.81	ng		93
27) 2,4-Dimethylphenol	9.62	122	44644	40.43	ng		93
28) bis(2-Chloroethoxy)methane	9.84	93	50008	37.11	ng		98
29) 2,4-Dichlorophenol	10.10	162	43278	40.22	ng		92
30) 1,2,4-Trichlorobenzene	10.29	180	44517	35.18	ng		91
31) Naphthalene	10.47	128	130486	35.47	ng		98
32) Benzoic acid	9.80	122	20219	28.96	ng		93
33) 4-Chloroaniline	10.60	127	26423	16.19	ng		98
34) Hexachlorobutadiene	10.75	225	30024	36.46	ng		97
35) Caprolactam	11.36	113	18459m	31.17	ng		
36) 4-Chloro-3-methylphenol	11.77	107	53578	38.27	ng		88
37) 2-Methylnaphthalene	12.09	142	103097	36.46	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	53068	35.61	ng		97
40) Hexachlorocyclopentadiene	12.44	237	54506	63.51	ng		98

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Instrument : BNA_G
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Quant Time: Jun 08 03:57:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	36309	34.03	ng		92
43) 2,4,5-Trichlorophenol	12.83	196	42782	36.60	ng		96
45) 1,1'-Biphenyl	13.12	154	130621	36.49	ng		95
46) 2-Chloronaphthalene	13.16	162	105095	35.11	ng		99
47) 2-Nitroaniline	13.38	65	40810	36.93	ng		96
48) Acenaphthylene	14.01	152	176776	33.53	ng		98
49) Dimethylphthalate	13.76	163	146545	34.38	ng		99
50) 2,6-Dinitrotoluene	13.88	165	33108	34.57	ng		92
51) Acenaphthene	14.36	154	105816	34.05	ng		97
52) 3-Nitroaniline	14.22	138	21626	20.85	ng	#	79
53) 2,4-Dinitrophenol	14.43	184	35425	60.79	ng		98
54) Dibenzofuran	14.69	168	165241	36.04	ng		95
55) 4-Nitrophenol	14.59	139	52697	63.84	ng	#	81
56) 2,4-Dinitrotoluene	14.68	165	49749	36.46	ng		95
57) Fluorene	15.35	166	142852	34.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	39004	36.58	ng		97
59) Diethylphthalate	15.13	149	155197	33.54	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	74470	35.35	ng		97
61) 4-Nitroaniline	15.39	138	35743	31.29	ng		87
62) Azobenzene	15.64	77	160194	36.43	ng		96
64) 4,6-Dinitro-2-methylphenol	15.44	198	29880	33.90	ng		92
65) n-Nitrosodiphenylamine	15.56	169	129099	36.41	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	49196	37.38	ng		98
67) Hexachlorobenzene	16.35	284	50284	35.54	ng		94
68) Atrazine	16.52	200	54086	34.65	ng		97
69) Pentachlorophenol	16.71	266	52915	62.40	ng		88
70) Phenanthrene	17.09	178	231676	34.95	ng		100
71) Anthracene	17.18	178	242013	36.54	ng		99
72) Carbazole	17.46	167	229395	35.08	ng		99
73) Di-n-butylphthalate	18.02	149	298020	35.59	ng		98
74) Fluoranthene	19.11	202	301069	34.73	ng		99
76) Benzidine	19.31	184	129542	25.99	ng		96
77) Pyrene	19.48	202	315751	35.35	ng		99
79) Butylbenzylphthalate	20.39	149	139613	36.12	ng		98
80) Benzo(a)anthracene	21.23	228	306715	34.39	ng		99
81) 3,3'-Dichlorobenzidine	21.17	252	73456	22.05	ng		99
82) Chrysene	21.28	228	285525	35.36	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	201509	36.15	ng		98
84) Di-n-octyl phthalate	22.03	149	335509	35.90	ng		100
85) Indeno(1,2,3-cd)pyrene	25.77	276	343891	33.91	ng		99
87) Benzo(b)fluoranthene	22.81	252	307752	34.51	ng		98
88) Benzo(k)fluoranthene	22.85	252	293827	34.43	ng		99
89) Benzo(a)pyrene	23.38	252	294740	36.03	ng		98
90) Dibenzo(a,h)anthracene	25.77	278	291482	34.30	ng		97
91) Benzo(g,h,i)perylene	26.47	276	275268	34.03	ng		98

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

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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration