Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017489.D
Acq On : 6 Jun 2015 2:40
Operator : TP/IZ
Sample : PB83803BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83803BSD

Quant Time: Jun 06 06:40:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17347	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	70270	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	47589	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	113278	20.00	ng		0.00
75) Chrysene-d12	21.24	240	142444	20.00	ng		0.00
86) Perylene-d12	23.48	264	136058	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	138117	140.27	ng		0.00
7) Phenol-d6	6.84	99	179969	134.17	ng		0.00
23) Nitrobenzene-d5	8.78	82	124525	88.46	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	90848	137.44	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	283281	89.79	ng		0.00
78) Terphenyl-d14	19.69	244	567211	82.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	14840	33.49	ng		90
3) Pyridine	3.46	79	42068	35.54	ng		93
4) n-Nitrosodimethylamine	3.38	42	33135	42.71	ng		95
6) Aniline	6.95	93	51966	28.86	ng		93
8) 2-Chlorophenol	7.20	128	51199	43.97	ng		93
9) Benzaldehyde	6.76	77	2467	2.71	ng		92
10) Phenol	6.86	94	63778	46.29	ng		96
11) bis(2-Chloroethyl)ether	7.06	93	43546	41.48	ng		92
12) 1,3-Dichlorobenzene	7.51	146	51751	39.76	ng		98
13) 1,4-Dichlorobenzene	7.66	146	53231	39.03	ng		96
14) 1,2-Dichlorobenzene	7.97	146	51479	40.32	ng		97
15) Benzyl Alcohol	7.87	79	49387	39.55	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.17	45	67287	38.03	ng		97
17) 2-Methylphenol	8.10	107	44031	42.12	ng		95
18) Hexachloroethane	8.70	117	22699	41.71	ng		100
19) n-Nitroso-di-n-propylamine	8.43	70	41777	36.81	ng		93
20) 3+4-Methylphenols	8.44	107	60890	42.10	ng	#	67
22) Acetophenone	8.45	105	74119	43.03	ng	#	92
24) Nitrobenzene	8.83	77	62090	42.49	ng		94
25) Isophorone	9.35	82	109945	37.34	ng		95
26) 2-Nitrophenol	9.54	139	29754	43.90	ng		97
27) 2,4-Dimethylphenol	9.62	122	50378	45.71	ng		98
28) bis(2-Chloroethoxy)methane	9.84	93	57013	42.39	ng		97
29) 2,4-Dichlorophenol	10.10	162	50949	47.44	ng		97
30) 1,2,4-Trichlorobenzene	10.28	180	52707	41.74	ng		99
31) Naphthalene	10.47	128	147312	40.13	ng		99
32) Benzoic acid	9.79	122	27026	38.79	ng		89
33) 4-Chloroaniline	10.59	127	40710	24.99	ng		96
34) Hexachlorobutadiene	10.75	225	33766	41.08	ng		95
35) Caprolactam	11.37	113	23462m	39.70	ng		
36) 4-Chloro-3-methylphenol	11.76	107	61898	44.30	ng		86
37) 2-Methylnaphthalene	12.09	142	120165	42.58	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	62403	43.09	ng		95
40) Hexachlorocyclopentadiene	12.44	237	64966	76.36	ng		96

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Sample : PB83803BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83803BSD

Quant Time: Jun 06 06:40:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	43568	42.02	ng		96
43) 2,4,5-Trichlorophenol	12.83	196	49214	43.33	ng		97
45) 1,1'-Biphenyl	13.12	154	154895	44.53	ng		99
46) 2-Chloronaphthalene	13.16	162	123152	42.34	ng		99
47) 2-Nitroaniline	13.38	65	47583	44.30	ng		97
48) Acenaphthylene	14.01	152	210345	41.06	ng		98
49) Dimethylphthalate	13.76	163	172960	41.75	ng		100
50) 2,6-Dinitrotoluene	13.88	165	40147	43.14	ng		94
51) Acenaphthene	14.36	154	124757	41.31	ng		97
52) 3-Nitroaniline	14.21	138	30018	29.78	ng	#	91
53) 2,4-Dinitrophenol	14.43	184	45733	78.45	ng		95
54) Dibenzofuran	14.69	168	192876	43.29	ng		94
55) 4-Nitrophenol	14.59	139	64286	79.93	ng		96
56) 2,4-Dinitrotoluene	14.68	165	56386	42.53	ng	#	84
57) Fluorene	15.35	166	173654	42.98	ng	#	95
58) 2,3,4,6-Tetrachlorophenol	14.94	232	45183	43.61	ng		96
59) Diethylphthalate	15.13	149	183032	40.71	ng		96
60) 4-Chlorophenyl-phenylether	15.34	204	92120	45.00	ng		99
61) 4-Nitroaniline	15.39	138	41633	37.51	ng	#	84
62) Azobenzene	15.63	77	187539	43.88	ng		95
64) 4,6-Dinitro-2-methylphenol	15.44	198	35656	42.46	ng		90
65) n-Nitrosodiphenylamine	15.56	169	153780	45.52	ng		96
66) 4-Bromophenyl-phenylether	16.24	248	55290	44.09	ng		99
67) Hexachlorobenzene	16.35	284	60218	44.67	ng		96
68) Atrazine	16.52	200	62302	41.90	ng		93
69) Pentachlorophenol	16.71	266	66721	80.80	ng		96
70) Phenanthrene	17.09	178	274614	43.48	ng		99
71) Anthracene	17.18	178	283218	44.89	ng		99
72) Carbazole	17.46	167	271596	43.60	ng		97
73) Di-n-butylphthalate	18.02	149	345539	43.31	ng		99
74) Fluoranthene	19.11	202	353704	42.83	ng		99
76) Benzidine	19.31	184	184364	37.66	ng		99
77) Pyrene	19.48	202	366156	41.73	ng		100
79) Butylbenzylphthalate	20.38	149	162187	42.71	ng		99
80) Benzo(a)anthracene	21.23	228	363560	41.50	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	108029	33.00	ng		100
82) Chrysene	21.28	228	342533	43.18	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	236879	43.26	ng		98
84) Di-n-octyl phthalate	22.03	149	394204	42.94	ng		100
85) Indeno(1,2,3-cd)pyrene	25.76	276	406706	40.83	ng		98
87) Benzo(b)fluoranthene	22.81	252	355421	41.22	ng		100
88) Benzo(k)fluoranthene	22.85	252	354056	42.91	ng		99
89) Benzo(a)pyrene	23.38	252	345613	43.71	ng		97
90) Dibenzo(a,h)anthracene	25.78	278	343149	41.77	ng		98
91) Benzo(g,h,i)perylene	26.46	276	326189	41.71	ng		97

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

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Sample : PB83803BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83803BSD

Quant Time: Jun 06 06:40:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration