Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016910.D
Acq On : 6 May 2015 21:22
Operator : TP/IZ
Sample : PB83110BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83110BS

Quant Time: May 07 05:13:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	79402	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	354202	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	236485	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	537802	20.00	ng		0.00
75) Chrysene-d12	21.36	240	572474	20.00	ng		0.00
86) Perylene-d12	23.67	264	567070	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	494495	108.44	ng		0.00
7) Phenol-d6	6.97	99	686249	105.34	ng		0.00
23) Nitrobenzene-d5	8.96	82	430314	59.35	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	247778	104.37	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	867026	55.33	ng		0.00
78) Terphenyl-d14	19.81	244	1416796	58.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	50743	26.55	ng	#	1
3) Pyridine	3.68	79	149009	25.22	ng		92
4) n-Nitrosodimethylamine	3.61	42	112072	31.78	ng		100
6) Aniline	7.13	93	171698	18.77	ng		97
8) 2-Chlorophenol	7.37	128	173320	32.81	ng		97
9) Benzaldehyde	6.94	77	47639	8.83	ng		90
10) Phenol	7.00	94	241271	34.54	ng		96
11) bis(2-Chloroethyl)ether	7.23	93	166476	30.82	ng		99
12) 1,3-Dichlorobenzene	7.69	146	166785	28.63	ng		95
13) 1,4-Dichlorobenzene	7.84	146	174734	29.61	ng		100
14) 1,2-Dichlorobenzene	8.15	146	165887	29.29	ng		95
15) Benzyl Alcohol	8.04	79	185917	31.25	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.34	45	310006	31.00	ng		99
17) 2-Methylphenol	8.24	107	158872	32.29	ng		93
18) Hexachloroethane	8.88	117	72336	29.82	ng		94
19) n-Nitroso-di-n-propylamine	8.61	70	160885	28.16	ng		98
20) 3+4-Methylphenols	8.57	107	218623	32.25	ng		98
22) Acetophenone	8.62	105	255936	30.34	ng	#	99
24) Nitrobenzene	9.00	77	224875	30.71	ng		97
25) Isophorone	9.52	82	412671	28.19	ng		98
26) 2-Nitrophenol	9.71	139	93933	31.51	ng		95
27) 2,4-Dimethylphenol	9.77	122	177606	32.92	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	223129	30.19	ng	#	95
29) 2,4-Dichlorophenol	10.24	162	166910	32.75	ng		98
30) 1,2,4-Trichlorobenzene	10.45	180	158468	29.32	ng		95
31) Naphthalene	10.65	128	514569	29.21	ng		99
32) Benzoic acid	9.89	122	117320	38.61	ng	#	86
33) 4-Chloroaniline	10.75	127	105031	12.91	ng		94
34) Hexachlorobutadiene	10.93	225	93464	27.63	ng		93
35) Caprolactam	11.52	113	86538m	32.68	ng		
36) 4-Chloro-3-methylphenol	11.87	107	217296	33.29	ng		95
37) 2-Methylnaphthalene	12.26	142	390048	29.07	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	177512	27.77	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	234775	56.87	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	132711	29.29	ng		94
43) 2,4,5-Trichlorophenol	12.94	196	146880	30.54	ng		95
45) 1,1'-Biphenyl	13.27	154	496999	29.35	ng		98
46) 2-Chloronaphthalene	13.31	162	390598	29.13	ng		95
47) 2-Nitroaniline	13.52	65	164953	35.34	ng		98
48) Acenaphthylene	14.16	152	668902	28.64	ng		99
49) Dimethylphthalate	13.90	163	524711	29.71	ng		99
50) 2,6-Dinitrotoluene	14.02	165	122912	33.52	ng		95
51) Acenaphthene	14.51	154	399691	28.76	ng		96
52) 3-Nitroaniline	14.34	138	88349	21.18	ng		91
53) 2,4-Dinitrophenol	14.55	184	125633	74.92	ng	#	87
54) Dibenzofuran	14.83	168	606899	30.75	ng		94
55) 4-Nitrophenol	14.65	139	247776	70.06	ng		95
56) 2,4-Dinitrotoluene	14.80	165	171889	36.65	ng		98
57) Fluorene	15.49	166	531903	30.44	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132079	31.83	ng	#	76
59) Diethylphthalate	15.27	149	568502	30.50	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	255624	29.12	ng		95
61) 4-Nitroaniline	15.51	138	150476	31.12	ng		99
62) Azobenzene	15.77	77	636064	32.95	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	84858	31.82	ng		88
65) n-Nitrosodiphenylamine	15.70	169	462478	28.17	ng		96
66) 4-Bromophenyl-phenylether	16.38	248	159483	29.54	ng		97
67) Hexachlorobenzene	16.49	284	163824	28.78	ng		94
68) Atrazine	16.65	200	183326	31.03	ng		94
69) Pentachlorophenol	16.83	266	237540	64.27	ng		97
70) Phenanthrene	17.23	178	826527	29.86	ng		99
71) Anthracene	17.31	178	833319	29.85	ng		99
72) Carbazole	17.58	167	820315	30.90	ng		99
73) Di-n-butylphthalate	18.15	149	1048547	30.47	ng		99
74) Fluoranthene	19.24	202	951322	29.63	ng		99
76) Benzidine	19.42	184	385547	19.82	ng		99
77) Pyrene	19.61	202	982896	29.09	ng		99
79) Butylbenzylphthalate	20.50	149	473691	29.50	ng		97
80) Benzo(a)anthracene	21.34	228	904842	29.46	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	234343	19.54	ng		96
82) Chrysene	21.40	228	846392	29.42	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	652829	29.72	ng		98
84) Di-n-octyl phthalate	22.17	149	1101468	29.85	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1015838	29.63	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	918383	29.07	ng		98
88) Benzo(k)fluoranthene	23.01	252	854266	28.11	ng		99
89) Benzo(a)pyrene	23.56	252	874936	29.70	ng		98
90) Dibenzo(a,h)anthracene	26.05	278	860356	28.59	ng		97
91) Benzo(g,h,i)perylene	26.76	276	832757	29.06	ng		98

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

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