Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017305.D
Acq On : 27 May 2015 16:51
Operator : TP/IZ
Sample : PB83579BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83579BS

Quant Time: May 28 03:31:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23633	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	96933	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	66305	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	171200	20.00	ng		0.00
75) Chrysene-d12	21.25	240	194350	20.00	ng		0.00
86) Perylene-d12	23.50	264	191478	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	25930	19.47	ng		0.00
7) Phenol-d6	6.87	99	34234	18.31	ng		0.00
23) Nitrobenzene-d5	8.82	82	21473	10.34	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	14782	18.44	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	48198	10.67	ng		0.00
78) Terphenyl-d14	19.70	244	96887	10.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	3426	6.52	ng		90
3) Pyridine	3.52	79	8107	5.10	ng		91
4) n-Nitrosodimethylamine	3.44	42	6128	5.08	ng		94
6) Aniline	6.99	93	8845	3.42	ng	#	88
8) 2-Chlorophenol	7.24	128	9090	5.70	ng		95
10) Phenol	6.89	94	11591	5.85	ng		95
11) bis(2-Chloroethyl)ether	7.09	93	8321	5.60	ng		92
12) 1,3-Dichlorobenzene	7.55	146	9450	5.31	ng		95
13) 1,4-Dichlorobenzene	7.69	146	9222	5.13	ng		93
14) 1,2-Dichlorobenzene	8.01	146	9334	5.44	ng		89
15) Benzyl Alcohol	7.91	79	8768	4.83	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	14566	6.04	ng		91
17) 2-Methylphenol	8.12	107	7914	5.51	ng	#	76
18) Hexachloroethane	8.73	117	4337	5.78	ng	#	70
19) n-Nitroso-di-n-propylamine	8.47	70	7230	4.44	ng	#	75
20) 3+4-Methylphenols	8.46	107	10377	5.19	ng		87
22) Acetophenone	8.48	105	12782	5.43	ng	#	98
24) Nitrobenzene	8.86	77	11214	5.52	ng	#	90
25) Isophorone	9.39	82	18871	4.93	ng		99
26) 2-Nitrophenol	9.58	139	5081	5.60	ng		92
27) 2,4-Dimethylphenol	9.65	122	8403	5.62	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	10121	5.43	ng	#	97
29) 2,4-Dichlorophenol	10.12	162	9217	6.54	ng		95
30) 1,2,4-Trichlorobenzene	10.32	180	8579	5.36	ng		93
31) Naphthalene	10.50	128	26916	5.67	ng	#	92
32) Benzoic acid	9.77	122	2804m	2.77	ng		
33) 4-Chloroaniline	10.62	127	8946	3.99	ng	#	88
34) Hexachlorobutadiene	10.79	225	5793	5.72	ng	#	79
35) Caprolactam	11.38	113	3616	5.10	ng		90
36) 4-Chloro-3-methylphenol	11.78	107	10917	6.13	ng		95
37) 2-Methylnaphthalene	12.12	142	20503	5.45	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	10223	5.45	ng		99
40) Hexachlorocyclopentadiene	12.47	237	8387	7.33	ng		84
42) 2,4,6-Trichlorophenol	12.75	196	6875m	5.17	ng		

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) 2,4,5-Trichlorophenol	12.83	196	8238	6.01 ng		93
45) 1,1'-Biphenyl	13.15	154	26629	5.58 ng		100
46) 2-Chloronaphthalene	13.19	162	20545	5.43 ng		99
47) 2-Nitroaniline	13.40	65	7385	5.02 ng	#	82
48) Acenaphthylene	14.04	152	37057	5.72 ng		99
49) Dimethylphthalate	13.78	163	27815	5.37 ng	#	92
50) 2,6-Dinitrotoluene	13.90	165	6473	5.63 ng		90
51) Acenaphthene	14.38	154	21769	5.69 ng		95
52) 3-Nitroaniline	14.24	138	6515	5.11 ng	#	91
53) 2,4-Dinitrophenol	14.44	184	3864	5.79 ng		92
54) Dibenzofuran	14.72	168	35137	6.18 ng		97
55) 4-Nitrophenol	14.60	139	10239	9.98 ng		87
56) 2,4-Dinitrotoluene	14.69	165	8968	5.60 ng		91
57) Fluorene	15.37	166	29014	5.76 ng	#	90
58) 2,3,4,6-Tetrachlorophenol	14.96	232	7370	5.86 ng	#	95
59) Diethylphthalate	15.14	149	31314	5.62 ng		97
60) 4-Chlorophenyl-phenylether	15.37	204	14107	5.46 ng		98
61) 4-Nitroaniline	15.40	138	7785	5.47 ng		95
62) Azobenzene	15.66	77	33669	6.33 ng		94
64) 4,6-Dinitro-2-methylphenol	15.46	198	4112	3.50 ng		92
65) n-Nitrosodiphenylamine	15.58	169	26910	5.12 ng		98
66) 4-Bromophenyl-phenylether	16.27	248	9482	5.08 ng		93
67) Hexachlorobenzene	16.37	284	10618	5.39 ng		91
68) Atrazine	16.54	200	10592	5.51 ng		83
69) Pentachlorophenol	16.73	266	9082	7.38 ng		93
70) Phenanthrene	17.11	178	48288	5.47 ng		97
71) Anthracene	17.20	178	49446	5.53 ng		97
72) Carbazole	17.48	167	47360	5.76 ng		96
73) Di-n-butylphthalate	18.04	149	61815	5.62 ng	#	96
74) Fluoranthene	19.13	202	60577	5.71 ng		93
76) Benzidine	19.33	184	27934	4.40 ng		96
77) Pyrene	19.49	202	63519	5.33 ng		100
79) Butylbenzylphthalate	20.40	149	27890	5.14 ng		98
80) Benzo(a)anthracene	21.24	228	62194	5.58 ng		97
81) 3,3'-Dichlorobenzidine	21.18	252	17625	4.09 ng	#	98
82) Chrysene	21.29	228	59933	5.78 ng		99
83) Bis(2-ethylhexyl)phthalate	21.17	149	39862	5.17 ng		99
84) Di-n-octyl phthalate	22.05	149	68031	5.30 ng		100
85) Indeno(1,2,3-cd)pyrene	25.78	276	64943	5.23 ng		98
87) Benzo(b)fluoranthene	22.82	252	58710	5.26 ng		98
88) Benzo(k)fluoranthene	22.86	252	58326m	5.50 ng		
89) Benzo(a)pyrene	23.40	252	56887	5.55 ng		98
90) Dibenzo(a,h)anthracene	25.80	278	53866	5.12 ng		97
91) Benzo(g,h,i)perylene	26.48	276	53908	5.44 ng		96

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

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