Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016905.D
Acq On : 6 May 2015 18:28
Operator : TP/IZ
Sample : PB83075BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83075BS

Quant Time: May 07 05:05:13 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	71582	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	318712	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	207690	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	473999	20.00	ng		0.00
75) Chrysene-d12	21.36	240	479849	20.00	ng		0.00
86) Perylene-d12	23.66	264	452984	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	493789	120.11	ng		0.00
7) Phenol-d6	6.97	99	667722	113.69	ng		0.00
23) Nitrobenzene-d5	8.96	82	426608	65.39	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	238405	114.34	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	854096	62.06	ng		0.00
78) Terphenyl-d14	19.81	244	1381703	67.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	49057	28.47	ng	#	1
3) Pyridine	3.69	79	144011	27.04	ng		97
4) n-Nitrosodimethylamine	3.61	42	109878	34.56	ng		97
6) Aniline	7.13	93	164469	19.94	ng		98
8) 2-Chlorophenol	7.37	128	173966	36.53	ng		97
9) Benzaldehyde	6.94	77	43303	8.91	ng		90
10) Phenol	7.00	94	236074	37.48	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	163377	33.55	ng		98
12) 1,3-Dichlorobenzene	7.69	146	160806	30.62	ng		95
13) 1,4-Dichlorobenzene	7.84	146	161817	30.42	ng		99
14) 1,2-Dichlorobenzene	8.15	146	160373	31.41	ng	#	94
15) Benzyl Alcohol	8.04	79	185357	34.56	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	294498	32.67	ng		99
17) 2-Methylphenol	8.24	107	157840	35.59	ng		98
18) Hexachloroethane	8.88	117	68756	31.44	ng		93
19) n-Nitroso-di-n-propylamine	8.61	70	154823	30.06	ng		97
20) 3+4-Methylphenols	8.56	107	210447	34.43	ng		94
22) Acetophenone	8.62	105	253238	33.36	ng	#	97
24) Nitrobenzene	9.00	77	215433	32.70	ng		98
25) Isophorone	9.52	82	399713	30.34	ng		96
26) 2-Nitrophenol	9.71	139	89738	33.45	ng		99
27) 2,4-Dimethylphenol	9.77	122	173322	35.70	ng		97
28) bis(2-Chloroethoxy)methane	10.01	93	217217	32.67	ng		95
29) 2,4-Dichlorophenol	10.24	162	161575	35.23	ng		98
30) 1,2,4-Trichlorobenzene	10.46	180	154239	31.71	ng		93
31) Naphthalene	10.64	128	500796	31.59	ng		99
32) Benzoic acid	9.89	122	113720	40.88	ng		95
33) 4-Chloroaniline	10.75	127	101395	13.85	ng		97
34) Hexachlorobutadiene	10.93	225	91669	30.12	ng		96
35) Caprolactam	11.51	113	78143m	32.80	ng		
36) 4-Chloro-3-methylphenol	11.88	107	208842	35.56	ng		95
37) 2-Methylnaphthalene	12.26	142	376706	31.20	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	169378	30.17	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	213045	58.76	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	129281	32.49	ng		94
43) 2,4,5-Trichlorophenol	12.94	196	141821	33.58	ng		97
45) 1,1'-Biphenyl	13.27	154	472374	31.77	ng		98
46) 2-Chloronaphthalene	13.31	162	368161	31.26	ng		98
47) 2-Nitroaniline	13.52	65	154680	37.73	ng		98
48) Acenaphthylene	14.16	152	633192	30.87	ng		97
49) Dimethylphthalate	13.90	163	500093	32.25	ng		99
50) 2,6-Dinitrotoluene	14.02	165	113031	35.10	ng		89
51) Acenaphthene	14.50	154	380233	31.15	ng		99
52) 3-Nitroaniline	14.35	138	83394	22.76	ng		95
53) 2,4-Dinitrophenol	14.55	184	120433	81.77	ng		90
54) Dibenzofuran	14.84	168	580320	33.48	ng		95
55) 4-Nitrophenol	14.65	139	236920	76.27	ng		97
56) 2,4-Dinitrotoluene	14.80	165	162385	39.42	ng		98
57) Fluorene	15.49	166	500479	32.61	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	124696	34.22	ng	#	76
59) Diethylphthalate	15.27	149	543280	33.18	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	243642	31.60	ng		97
61) 4-Nitroaniline	15.51	138	145132	34.17	ng		94
62) Azobenzene	15.77	77	611437	36.06	ng		93
64) 4,6-Dinitro-2-methylphenol	15.56	198	83437	35.50	ng		88
65) n-Nitrosodiphenylamine	15.70	169	448099	30.97	ng		96
66) 4-Bromophenyl-phenylether	16.38	248	150585	31.65	ng		93
67) Hexachlorobenzene	16.48	284	160177	31.93	ng		97
68) Atrazine	16.65	200	165854	31.85	ng		95
69) Pentachlorophenol	16.83	266	221097	67.88	ng		96
70) Phenanthrene	17.22	178	776490	31.83	ng		99
71) Anthracene	17.32	178	794956	32.30	ng		99
72) Carbazole	17.59	167	790968	33.81	ng		98
73) Di-n-butylphthalate	18.15	149	1006236	33.18	ng		99
74) Fluoranthene	19.24	202	909927	32.15	ng		99
76) Benzidine	19.43	184	336695	20.65	ng		99
77) Pyrene	19.60	202	933636	32.97	ng		99
79) Butylbenzylphthalate	20.51	149	455311	33.83	ng		99
80) Benzo(a)anthracene	21.35	228	860603	33.43	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	232108	23.09	ng		99
82) Chrysene	21.40	228	805006	33.39	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	622190	33.79	ng		100
84) Di-n-octyl phthalate	22.18	149	1062173	34.34	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	965806	33.61	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	856136	33.93	ng		98
88) Benzo(k)fluoranthene	23.01	252	839276	34.57	ng		97
89) Benzo(a)pyrene	23.56	252	827471	35.16	ng		99
90) Dibenzo(a,h)anthracene	26.05	278	814177	33.87	ng		97
91) Benzo(g,h,i)perylene	26.75	276	773367	33.79	ng		100

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

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