Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016227.D
Acq On : 6 Apr 2015 17:21
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Apr 07 03:19:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	63657	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	328035	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	196978	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	401971	20.00	ng	0.00
75) Chrysene-d12	21.26	240	339705	20.00	ng	0.00
86) Perylene-d12	23.50	264	320036	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	320477	83.66	ng	0.00
7) Phenol-d6	6.87	99	487660	90.29	ng	0.00
23) Nitrobenzene-d5	8.86	82	448157	83.92	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	107118	50.46	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	879303	75.39	ng	0.00
78) Terphenyl-d14	19.71	244	1123459	82.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	71287	45.20	ng	100
3) Pyridine	3.57	79	218812	44.58	ng	100
4) n-Nitrosodimethylamine	3.49	42	65777	45.31	ng	100
6) Aniline	7.03	93	347576	45.11	ng	100
8) 2-Chlorophenol	7.26	128	193544	42.42	ng	100
9) Benzaldehyde	6.84	77	135677	57.39	ng	100
10) Phenol	6.90	94	262444	44.35	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	203654	42.64	ng	100
12) 1,3-Dichlorobenzene	7.59	146	192186	39.48	ng	100
13) 1,4-Dichlorobenzene	7.73	146	194556	38.65	ng	100
14) 1,2-Dichlorobenzene	8.05	146	189970	39.70	ng	100
15) Benzyl Alcohol	7.94	79	174474	44.02	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.24	45	231911	43.14	ng	100
17) 2-Methylphenol	8.15	107	176834	42.65	ng	100
18) Hexachloroethane	8.77	117	75340	41.26	ng	100
19) n-Nitroso-di-n-propylamine	8.50	70	179897	45.29	ng	100
20) 3+4-Methylphenols	8.47	107	247972	43.92	ng	100
22) Acetophenone	8.52	105	297056	40.17	ng	100
24) Nitrobenzene	8.90	77	237857	41.43	ng	100
25) Isophorone	9.41	82	498476	41.29	ng	100
26) 2-Nitrophenol	9.61	139	117626	38.51	ng	100
27) 2,4-Dimethylphenol	9.67	122	208682	40.24	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	280165	40.49	ng	100
29) 2,4-Dichlorophenol	10.14	162	168409	37.47	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	167775	34.95	ng	100
31) Naphthalene	10.54	128	658282	37.73	ng	100
32) Benzoic acid	9.80	122	121857	38.90	ng	100
33) 4-Chloroaniline	10.65	127	317568	41.09	ng	100
34) Hexachlorobutadiene	10.82	225	73244	28.73	ng	100
35) Caprolactam	11.41	113	110115	43.86	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	221705	41.12	ng	100
37) 2-Methylnaphthalene	12.15	142	476574	38.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	165103	34.13	ng	100
40) Hexachlorocyclopentadiene	12.51	237	77402	28.15	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	128460	36.81	ng	100
43) 2,4,5-Trichlorophenol	12.84	196	135392	35.73	ng	100
45) 1,1'-Biphenyl	13.17	154	570864	39.54	ng	100
46) 2-Chloronaphthalene	13.21	162	433335	38.66	ng	100
47) 2-Nitroaniline	13.42	65	150553	45.44	ng	100
48) Acenaphthylene	14.06	152	785700	38.42	ng	100
49) Dimethylphthalate	13.80	163	558508	40.30	ng	100
50) 2,6-Dinitrotoluene	13.92	165	137897	41.87	ng	100
51) Acenaphthene	14.40	154	460866	37.40	ng	100
52) 3-Nitroaniline	14.25	138	178234	43.80	ng	100
53) 2,4-Dinitrophenol	14.46	184	65811	38.06	ng	100
54) Dibenzofuran	14.74	168	642306	37.37	ng	100
55) 4-Nitrophenol	14.56	139	145777	44.37	ng	100
56) 2,4-Dinitrotoluene	14.71	165	190187	42.11	ng	100
57) Fluorene	15.39	166	571680	37.37	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	104054	31.26	ng	100
59) Diethylphthalate	15.17	149	594740	41.55	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	232952	34.91	ng	100
61) 4-Nitroaniline	15.41	138	201986	43.94	ng	100
62) Azobenzene	15.68	77	623175	42.14	ng	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	103288	39.01	ng	100
65) n-Nitrosodiphenylamine	15.60	169	525680	40.85	ng	100
66) 4-Bromophenyl-phenylether	16.28	248	124527	31.23	ng	100
67) Hexachlorobenzene	16.39	284	128665	28.97	ng	100
68) Atrazine	16.55	200	147959	38.90	ng	100
69) Pentachlorophenol	16.74	266	81096	31.96	ng	100
70) Phenanthrene	17.12	178	855102	38.11	ng	100
71) Anthracene	17.21	178	858221	38.44	ng	100
72) Carbazole	17.49	167	862242	39.27	ng	100
73) Di-n-butylphthalate	18.05	149	1081973	42.98	ng	100
74) Fluoranthene	19.14	202	890026	36.04	ng	100
76) Benzidine	19.33	184	579545	60.15	ng	100
77) Pyrene	19.50	202	921377	43.36	ng	100
79) Butylbenzylphthalate	20.40	149	477204	52.08	ng	100
80) Benzo(a)anthracene	21.24	228	769396	39.97	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	263520	39.53	ng	100
82) Chrysene	21.29	228	739560	41.60	ng	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	639508	50.97	ng	100
84) Di-n-octyl phthalate	22.05	149	1071403	50.70	ng	100
85) Indeno(1,2,3-cd)pyrene	25.80	276	788493	35.39	ng	100
87) Benzo(b)fluoranthene	22.83	252	723259	39.10	ng	100
88) Benzo(k)fluoranthene	22.88	252	686869	38.40	ng	100
89) Benzo(a)pyrene	23.41	252	675450	39.27	ng	100
90) Dibenzo(a,h)anthracene	25.81	278	652080	36.74	ng	100
91) Benzo(g,h,i)perylene	26.50	276	650645	36.93	ng	100

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

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