Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016331.D
Acq On : 10 Apr 2015 22:24
Operator : TP/IZ
Sample : G1846-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-111-4915MS

Quant Time: Apr 13 19:34:26 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 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85376	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	403826	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	248062	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	502099	20.00	ng	0.00
75) Chrysene-d12	21.25	240	412803	20.00	ng	0.00
86) Perylene-d12	23.49	264	392908	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	288743	53.38	ng	0.00
7) Phenol-d6	6.88	99	249761	30.76	ng	0.00
23) Nitrobenzene-d5	8.85	82	580924	83.33	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	219156	130.63	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1233485	84.66	ng	-0.01
78) Terphenyl-d14	19.70	244	1386765	78.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	31164	12.67	ng	95
3) Pyridine	3.57	79	74337	10.11	ng	97
4) n-Nitrosodimethylamine	3.49	42	30288	13.86	ng	94
6) Aniline	7.02	93	167931	14.48	ng	98
8) 2-Chlorophenol	7.26	128	203882	31.38	ng	97
9) Benzaldehyde	6.84	77	86715	18.23	ng	98
10) Phenol	6.91	94	98212	11.30	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	271249	39.15	ng	98
12) 1,3-Dichlorobenzene	7.58	146	268576	40.94	ng	98
13) 1,4-Dichlorobenzene	7.73	146	274929	40.40	ng	98
14) 1,2-Dichlorobenzene	8.05	146	271792	41.76	ng	99
15) Benzyl Alcohol	7.93	79	123601	21.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	312223	40.01	ng	99
17) 2-Methylphenol	8.15	107	139758	23.99	ng	99
18) Hexachloroethane	8.77	117	103253	39.66	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	218278	37.51	ng	99
20) 3+4-Methylphenols	8.47	107	170345	21.11	ng	99
22) Acetophenone	8.52	105	391057	41.76	ng	100
24) Nitrobenzene	8.89	77	297531	39.91	ng	97
25) Isophorone	9.41	82	601648	38.86	ng	97
26) 2-Nitrophenol	9.60	139	144327	41.52	ng	97
27) 2,4-Dimethylphenol	9.67	122	228686	35.32	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	364365	41.23	ng	99
29) 2,4-Dichlorophenol	10.14	162	212053	41.39	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	235735	44.07	ng	98
31) Naphthalene	10.53	128	868970	41.30	ng	99
32) Benzoic acid	9.76	122	37777	16.05	ng	96
33) 4-Chloroaniline	10.64	127	149172	15.11	ng	98
34) Hexachlorobutadiene	10.81	225	102867	43.78	ng	98
35) Caprolactam	11.42	113	15305	4.74	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	233587	34.51	ng	96
37) 2-Methylnaphthalene	12.15	142	654035	43.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	229955	42.10	ng	100
40) Hexachlorocyclopentadiene	12.49	237	214814	85.93	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	165329	40.74	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	177784	41.00	ng	96
45) 1,1'-Biphenyl	13.16	154	792043	41.62	ng	99
46) 2-Chloronaphthalene	13.20	162	595886	41.11	ng	99
47) 2-Nitroaniline	13.42	65	189319	40.52	ng	94
48) Acenaphthylene	14.06	152	1031245	40.01	ng	98
49) Dimethylphthalate	13.80	163	787491	43.31	ng	99
50) 2,6-Dinitrotoluene	13.92	165	195705	44.51	ng	97
51) Acenaphthene	14.40	154	638163	41.43	ng	98
52) 3-Nitroaniline	14.24	138	102631	18.28	ng	95
53) 2,4-Dinitrophenol	14.46	184	187253	74.25	ng	93
54) Dibenzofuran	14.73	168	912290	42.68	ng	99
55) 4-Nitrophenol	14.57	139	107593	23.18	ng	96
56) 2,4-Dinitrotoluene	14.71	165	269719	45.04	ng	89
57) Fluorene	15.38	166	788791	41.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	144489	43.18	ng	94
59) Diethylphthalate	15.16	149	817782	42.26	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	333291	43.21	ng	98
61) 4-Nitroaniline	15.41	138	213247	33.46	ng	97
62) Azobenzene	15.67	77	859832	41.74	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	131848	38.17	ng	97
65) n-Nitrosodiphenylamine	15.60	169	708600	41.75	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	178292	44.47	ng	96
67) Hexachlorobenzene	16.38	284	184909	44.38	ng	99
68) Atrazine	16.55	200	227042	47.99	ng	99
69) Pentachlorophenol	16.73	266	208782	82.06	ng	99
70) Phenanthrene	17.12	178	1160754	41.10	ng	98
71) Anthracene	17.21	178	1169927	41.80	ng	99
72) Carbazole	17.48	167	1174107	41.80	ng	98
73) Di-n-butylphthalate	18.04	149	1474782	42.91	ng	99
74) Fluoranthene	19.13	202	1212978	41.67	ng	98
76) Benzidine	19.32	184	426688	24.37	ng	99
77) Pyrene	19.50	202	1271160	44.22	ng	97
79) Butylbenzylphthalate	20.40	149	693286	49.09	ng	98
80) Benzo(a)anthracene	21.24	228	1028322	42.15	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	176995	22.06	ng	98
82) Chrysene	21.29	228	976122	41.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	951888	49.79	ng	97
84) Di-n-octyl phthalate	22.04	149	1567603	50.33	ng	100
85) Indeno(1,2,3-cd)pyrene	25.79	276	1034998	42.30	ng	99
87) Benzo(b)fluoranthene	22.82	252	993131	43.16	ng	100
88) Benzo(k)fluoranthene	22.86	252	936561	41.59	ng	98
89) Benzo(a)pyrene	23.40	252	936593	43.43	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	855093	40.74	ng	99
91) Benzo(g,h,i)perylene	26.49	276	890534	42.48	ng	99

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

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