Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016332.D
Acq On : 10 Apr 2015 22:59
Operator : TP/IZ
Sample : G1846-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 13 19:36:15 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	87533	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	411658	20.00	ng		-0.01
38) Acenaphthene-d10	14.33	164	250601	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	504160	20.00	ng		0.00
75) Chrysene-d12	21.25	240	424768	20.00	ng		0.00
86) Perylene-d12	23.49	264	406967	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	295020	53.19	ng		0.00
7) Phenol-d6	6.88	99	253157	30.41	ng		0.00
23) Nitrobenzene-d5	8.85	82	593651	83.54	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	218237	128.77	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1242164	84.39	ng		0.00
78) Terphenyl-d14	19.70	244	1414897	77.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	31701	12.57	ng		97
3) Pyridine	3.56	79	76778	10.19	ng		97
4) n-Nitrosodimethylamine	3.49	42	29418	13.13	ng	#	99
6) Aniline	7.02	93	188697	15.87	ng		97
8) 2-Chlorophenol	7.26	128	210422	31.59	ng		96
9) Benzaldehyde	6.84	77	88741	18.20	ng		97
10) Phenol	6.91	94	100248	11.25	ng		97
11) bis(2-Chloroethyl)ether	7.12	93	277115	39.01	ng		99
12) 1,3-Dichlorobenzene	7.58	146	276321	41.08	ng		97
13) 1,4-Dichlorobenzene	7.73	146	281365	40.33	ng		97
14) 1,2-Dichlorobenzene	8.05	146	274247	41.10	ng		97
15) Benzyl Alcohol	7.93	79	124841	21.51	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	320184	40.02	ng		99
17) 2-Methylphenol	8.15	107	142970	23.93	ng		98
18) Hexachloroethane	8.76	117	104951	39.32	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	222812	37.35	ng		98
20) 3+4-Methylphenols	8.47	107	171980	20.78	ng		97
22) Acetophenone	8.52	105	395499	41.43	ng		98
24) Nitrobenzene	8.89	77	299040	39.35	ng		95
25) Isophorone	9.41	82	612376	38.81	ng		98
26) 2-Nitrophenol	9.60	139	149085	42.07	ng		96
27) 2,4-Dimethylphenol	9.67	122	231692	35.10	ng		98
28) bis(2-Chloroethoxy)methane	9.90	93	367181	40.76	ng		100
29) 2,4-Dichlorophenol	10.14	162	215498	41.26	ng		95
30) 1,2,4-Trichlorobenzene	10.34	180	241080	44.21	ng		99
31) Naphthalene	10.53	128	880833	41.06	ng		99
32) Benzoic acid	9.76	122	38709	16.09	ng		96
33) 4-Chloroaniline	10.64	127	173226	17.21	ng		99
34) Hexachlorobutadiene	10.81	225	105120	43.89	ng		98
35) Caprolactam	11.42	113	15240	4.63	ng		96
36) 4-Chloro-3-methylphenol	11.78	107	237571	34.43	ng		99
37) 2-Methylnaphthalene	12.15	142	661395	42.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	228023	41.33	ng		99
40) Hexachlorocyclopentadiene	12.50	237	218631	86.57	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	162632	39.67	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	179046	40.87	ng	97
45) 1,1'-Biphenyl	13.16	154	801697	41.70	ng	99
46) 2-Chloronaphthalene	13.20	162	603370	41.20	ng	99
47) 2-Nitroaniline	13.42	65	192556	40.79	ng	99
48) Acenaphthylene	14.06	152	1042413	40.03	ng	98
49) Dimethylphthalate	13.80	163	792152	43.13	ng	98
50) 2,6-Dinitrotoluene	13.92	165	197798	44.53	ng	92
51) Acenaphthene	14.40	154	642284	41.28	ng	99
52) 3-Nitroaniline	14.25	138	117672	20.74	ng	89
53) 2,4-Dinitrophenol	14.46	184	185942	73.12	ng	97
54) Dibenzofuran	14.73	168	909754	42.13	ng	98
55) 4-Nitrophenol	14.57	139	111574	23.80	ng	98
56) 2,4-Dinitrotoluene	14.71	165	270152	44.65	ng	93
57) Fluorene	15.38	166	792382	41.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	145698	43.10	ng	94
59) Diethylphthalate	15.16	149	822017	42.05	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	332612	42.68	ng	97
61) 4-Nitroaniline	15.41	138	213913	33.22	ng	99
62) Azobenzene	15.67	77	857535	41.21	ng	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	133158	38.37	ng	96
65) n-Nitrosodiphenylamine	15.60	169	707762	41.53	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	178722	44.40	ng	97
67) Hexachlorobenzene	16.38	284	185505	44.34	ng	99
68) Atrazine	16.55	200	228443	48.09	ng	99
69) Pentachlorophenol	16.73	266	211093	82.63	ng	97
70) Phenanthrene	17.12	178	1179355	41.59	ng	98
71) Anthracene	17.21	178	1188912	42.31	ng	99
72) Carbazole	17.48	167	1190153	42.20	ng	98
73) Di-n-butylphthalate	18.04	149	1485517	43.04	ng	98
74) Fluoranthene	19.13	202	1238495	42.37	ng	98
76) Benzidine	19.32	184	445621	24.74	ng	98
77) Pyrene	19.50	202	1294080	43.75	ng	98
79) Butylbenzylphthalate	20.40	149	716514	49.31	ng	98
80) Benzo(a)anthracene	21.24	228	1048758	41.78	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	200759	24.32	ng	99
82) Chrysene	21.29	228	1007573	41.57	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	968407	49.23	ng	96
84) Di-n-octyl phthalate	22.04	149	1601585	49.97	ng	100
85) Indeno(1,2,3-cd)pyrene	25.78	276	1068633	42.44	ng	98
87) Benzo(b)fluoranthene	22.82	252	998710	41.90	ng	99
88) Benzo(k)fluoranthene	22.86	252	981206	42.07	ng	98
89) Benzo(a)pyrene	23.40	252	956186	42.80	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	884316	40.68	ng	99
91) Benzo(g,h,i)perylene	26.49	276	926355	42.66	ng	100

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

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