Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016626.D
Acq On : 22 Apr 2015 19:05
Operator : TP/IZ
Sample : G1945-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-53MS

Quant Time: Apr 23 02:21:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50699	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	222901	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	135211	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	329310	20.00	ng		0.00
75) Chrysene-d12	21.21	240	306598	20.00	ng		0.00
86) Perylene-d12	23.43	264	293477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	215764	68.21	ng		0.01
7) Phenol-d6	6.83	99	195405	44.21	ng		0.00
23) Nitrobenzene-d5	8.80	82	328166	90.65	ng		0.00
41) 2,4,6-Tribromophenol	15.78	330	157041	171.01	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	737177	90.29	ng		0.00
78) Terphenyl-d14	19.66	244	979746	76.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	24167	16.99	ng		98
3) Pyridine	3.50	79	50391	12.81	ng		98
4) n-Nitrosodimethylamine	3.42	42	20755	17.62	ng	#	92
6) Aniline	6.97	93	67785	11.10	ng		99
8) 2-Chlorophenol	7.21	128	138929	36.79	ng		98
9) Benzaldehyde	6.78	77	20574	10.23	ng		97
10) Phenol	6.86	94	70314	15.04	ng		99
11) bis(2-Chloroethyl)ether	7.07	93	148929	40.69	ng		97
12) 1,3-Dichlorobenzene	7.52	146	141439	35.87	ng		99
13) 1,4-Dichlorobenzene	7.67	146	146915	36.60	ng		99
14) 1,2-Dichlorobenzene	7.99	146	142185	37.24	ng		99
15) Benzyl Alcohol	7.88	79	76615	27.24	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	146545	41.35	ng		99
17) 2-Methylphenol	8.10	107	99267	31.51	ng		99
18) Hexachloroethane	8.70	117	50020	34.71	ng		97
19) n-Nitroso-di-n-propylamine	8.44	70	109838	38.44	ng		99
20) 3+4-Methylphenols	8.43	107	120235	27.71	ng		98
22) Acetophenone	8.46	105	213855	43.07	ng	#	99
24) Nitrobenzene	8.84	77	157553	41.82	ng		99
25) Isophorone	9.36	82	310991	41.96	ng		99
26) 2-Nitrophenol	9.54	139	91859	44.16	ng		97
27) 2,4-Dimethylphenol	9.61	122	148502	41.98	ng		98
28) bis(2-Chloroethoxy)methane	9.84	93	190358	42.83	ng		98
29) 2,4-Dichlorophenol	10.08	162	137309	46.95	ng		97
30) 1,2,4-Trichlorobenzene	10.28	180	125013	40.20	ng		96
31) Naphthalene	10.47	128	472186	40.58	ng		99
32) Benzoic acid	9.75	122	24338	26.11	ng		93
33) 4-Chloroaniline	10.60	127	62282	11.70	ng		98
34) Hexachlorobutadiene	10.75	225	50226	36.34	ng		99
35) Caprolactam	11.41	113	13762	8.13	ng		90
36) 4-Chloro-3-methylphenol	11.74	107	154172	43.65	ng		95
37) 2-Methylnaphthalene	12.09	142	357953	42.97	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	124779	40.12	ng		99
40) Hexachlorocyclopentadiene	12.44	237	72127	61.38	ng		98

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Quant Time: Apr 23 02:21:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	103129	46.82	ng	99
43) 2,4,5-Trichlorophenol	12.79	196	114062	48.57	ng	94
45) 1,1'-Biphenyl	13.11	154	451643	43.37	ng	99
46) 2-Chloronaphthalene	13.15	162	341868	42.87	ng	99
47) 2-Nitroaniline	13.37	65	112186	48.23	ng	94
48) Acenaphthylene	14.00	152	602698	42.57	ng	99
49) Dimethylphthalate	13.75	163	471064	47.11	ng	98
50) 2,6-Dinitrotoluene	13.87	165	114867	46.78	ng	98
51) Acenaphthene	14.34	154	366571	43.39	ng	98
52) 3-Nitroaniline	14.20	138	42118	13.89	ng	96
53) 2,4-Dinitrophenol	14.41	184	108502	93.66	ng	93
54) Dibenzofuran	14.68	168	544744	45.80	ng	100
55) 4-Nitrophenol	14.54	139	95675	41.68	ng	97
56) 2,4-Dinitrotoluene	14.66	165	171403	50.73	ng	96
57) Fluorene	15.33	166	482945	46.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	96728	54.59	ng	100
59) Diethylphthalate	15.11	149	519475	48.77	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	195549	45.45	ng	98
61) 4-Nitroaniline	15.37	138	157813	45.42	ng	97
62) Azobenzene	15.62	77	490303	49.59	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	92332	41.36	ng	92
65) n-Nitrosodiphenylamine	15.55	169	456749	41.37	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	111073	42.85	ng	98
67) Hexachlorobenzene	16.34	284	112305	41.47	ng	93
68) Atrazine	16.50	200	156428	50.68	ng	97
69) Pentachlorophenol	16.69	266	130526	92.07	ng	99
70) Phenanthrene	17.07	178	805719	42.98	ng	99
71) Anthracene	17.16	178	819061	43.97	ng	99
72) Carbazole	17.43	167	882129	46.41	ng	99
73) Di-n-butylphthalate	17.99	149	1027607	44.42	ng	99
74) Fluoranthene	19.09	202	897756	44.45	ng	98
76) Benzidine	19.28	184	382217	33.72	ng	99
77) Pyrene	19.45	202	934804	45.39	ng	99
79) Butylbenzylphthalate	20.35	149	501019	46.48	ng	98
80) Benzo(a)anthracene	21.19	228	807489	43.67	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	100868	16.48	ng	97
82) Chrysene	21.25	228	768182	43.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	687653	46.47	ng	99
84) Di-n-octyl phthalate	21.99	149	1135121	46.19	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	846619	43.46	ng	100
87) Benzo(b)fluoranthene	22.76	252	777732	44.41	ng	99
88) Benzo(k)fluoranthene	22.80	252	735816	42.83	ng	99
89) Benzo(a)pyrene	23.33	252	751765	45.21	ng	97
90) Dibenzo(a,h)anthracene	25.70	278	710375	43.97	ng	99
91) Benzo(g,h,i)perylene	26.38	276	709676	43.54	ng	99

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

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