Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017099.D
Acq On : 13 May 2015 00:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 13 03:44:21 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 03:27:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	34526	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	157953	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	110916	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	255855	20.00	ng		0.00
75) Chrysene-d12	21.30	240	271132	20.00	ng		0.00
86) Perylene-d12	23.56	264	272151	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	154249	77.79	ng		0.00
7) Phenol-d6	6.92	99	213005	75.19	ng		0.00
23) Nitrobenzene-d5	8.88	82	277126	85.71	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	119716	107.51	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	623904	84.88	ng		0.00
78) Terphenyl-d14	19.75	244	1076216	93.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	30095	36.22	ng	#	1
3) Pyridine	3.58	79	86719	33.76	ng	#	91
4) n-Nitrosodimethylamine	3.50	42	80077	52.22	ng	#	69
6) Aniline	7.05	93	147732	37.14	ng		99
8) 2-Chlorophenol	7.29	128	92017	40.06	ng		94
9) Benzaldehyde	6.86	77	68806	33.42	ng		99
10) Phenol	6.94	94	111885	36.83	ng		81
11) bis(2-Chloroethyl)ether	7.14	93	82025	34.92	ng		93
12) 1,3-Dichlorobenzene	7.60	146	105050	41.47	ng	#	89
13) 1,4-Dichlorobenzene	7.76	146	103794	40.45	ng		98
14) 1,2-Dichlorobenzene	8.07	146	99948	40.59	ng		94
15) Benzyl Alcohol	7.96	79	106266	41.07	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	122344	28.14	ng		99
17) 2-Methylphenol	8.18	107	83749	39.15	ng		93
18) Hexachloroethane	8.79	117	44725	42.41	ng		93
19) n-Nitroso-di-n-propylamine	8.53	70	92816	37.37	ng		93
20) 3+4-Methylphenols	8.51	107	116821	39.63	ng		94
22) Acetophenone	8.54	105	153877	40.90	ng		97
24) Nitrobenzene	8.92	77	135000	41.35	ng		93
25) Isophorone	9.44	82	247408	37.90	ng	#	96
26) 2-Nitrophenol	9.63	139	62404	46.94	ng	#	90
27) 2,4-Dimethylphenol	9.71	122	99779	41.47	ng		92
28) bis(2-Chloroethoxy)methane	9.93	93	111275	33.77	ng		99
29) 2,4-Dichlorophenol	10.18	162	98537	43.35	ng		96
30) 1,2,4-Trichlorobenzene	10.37	180	104886	43.52	ng		98
31) Naphthalene	10.56	128	314769	40.07	ng		98
32) Benzoic acid	9.85	122	62013	43.96	ng		91
33) 4-Chloroaniline	10.68	127	146943	40.50	ng		96
34) Hexachlorobutadiene	10.85	225	73377	48.64	ng		97
35) Caprolactam	11.45	113	46628	39.49	ng		91
36) 4-Chloro-3-methylphenol	11.83	107	127703	43.88	ng		97
37) 2-Methylnaphthalene	12.18	142	248747	41.57	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	129463	43.18	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	78494	40.54	ng		88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	94953	44.69	ng		95
43) 2,4,5-Trichlorophenol	12.88	196	101988	45.22	ng		99
45) 1,1'-Biphenyl	13.20	154	319080	40.18	ng		98
46) 2-Chloronaphthalene	13.24	162	258349	41.07	ng		97
47) 2-Nitroaniline	13.45	65	100100	45.72	ng		94
48) Acenaphthylene	14.09	152	434472	39.66	ng		98
49) Dimethylphthalate	13.83	163	352737	42.59	ng		98
50) 2,6-Dinitrotoluene	13.95	165	75722	44.04	ng	#	78
51) Acenaphthene	14.43	154	256286	39.31	ng		95
52) 3-Nitroaniline	14.28	138	85701	43.81	ng		91
53) 2,4-Dinitrophenol	14.48	184	42886	54.53	ng	#	79
54) Dibenzofuran	14.76	168	388520	41.97	ng		92
55) 4-Nitrophenol	14.63	139	67836	40.89	ng	#	71
56) 2,4-Dinitrotoluene	14.74	165	112474	51.13	ng	#	92
57) Fluorene	15.42	166	345112	42.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	93932	48.27	ng	#	78
59) Diethylphthalate	15.20	149	373647	42.74	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	185627	45.08	ng		97
61) 4-Nitroaniline	15.45	138	94653	41.73	ng	#	54
62) Azobenzene	15.70	77	357731	39.51	ng		89
64) 4,6-Dinitro-2-methylphenol	15.50	198	70879	55.87	ng		91
65) n-Nitrosodiphenylamine	15.63	169	315798	40.43	ng		96
66) 4-Bromophenyl-phenylether	16.30	248	113855	44.33	ng		95
67) Hexachlorobenzene	16.42	284	122486	45.23	ng		93
68) Atrazine	16.58	200	119976	42.69	ng		96
69) Pentachlorophenol	16.77	266	72452	41.21	ng		98
70) Phenanthrene	17.16	178	532268	40.43	ng		98
71) Anthracene	17.24	178	531886	40.04	ng		97
72) Carbazole	17.52	167	485353	38.43	ng		99
73) Di-n-butylphthalate	18.08	149	660080	40.32	ng	#	97
74) Fluoranthene	19.18	202	643318	42.11	ng		94
76) Benzidine	19.37	184	313968	34.08	ng		99
77) Pyrene	19.54	202	644755	40.29	ng		99
79) Butylbenzylphthalate	20.44	149	294230	38.69	ng		99
80) Benzo(a)anthracene	21.28	228	628247	43.19	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	248646	43.78	ng		98
82) Chrysene	21.33	228	586115	43.02	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	426804	41.03	ng	#	98
84) Di-n-octyl phthalate	22.10	149	711186	40.69	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	756630	46.61	ng	#	100
87) Benzo(b)fluoranthene	22.88	252	658374	43.43	ng	#	96
88) Benzo(k)fluoranthene	22.93	252	597820	40.99	ng	#	94
89) Benzo(a)pyrene	23.46	252	596111	42.16	ng	#	96
90) Dibenzo(a,h)anthracene	25.90	278	633848	43.89	ng	#	93
91) Benzo(g,h,i)perylene	26.59	276	594364	43.22	ng	#	91

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

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