Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016892.D
Acq On : 6 May 2015 10:09
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 06 13:46:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64692	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	305544	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	200230	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	427321	20.00	ng		0.00
75) Chrysene-d12	21.37	240	427394	20.00	ng		0.00
86) Perylene-d12	23.67	264	418293	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	293861	79.09	ng		0.00
7) Phenol-d6	6.96	99	417359	78.63	ng		0.00
23) Nitrobenzene-d5	8.96	82	488193	78.06	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	149493	74.37	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	965364	72.75	ng		0.00
78) Terphenyl-d14	19.81	244	1427550	78.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	60107	38.60	ng	#	1
3) Pyridine	3.69	79	192608	40.01	ng		99
4) n-Nitrosodimethylamine	3.61	42	116201	40.44	ng		97
6) Aniline	7.13	93	292484	39.24	ng		99
8) 2-Chlorophenol	7.36	128	170995	39.73	ng		99
9) Benzaldehyde	6.94	77	143564	38.36	ng		99
10) Phenol	6.99	94	227158	39.91	ng		99
11) bis(2-Chloroethyl)ether	7.23	93	176561	40.12	ng		95
12) 1,3-Dichlorobenzene	7.69	146	179785	37.88	ng		98
13) 1,4-Dichlorobenzene	7.84	146	184498	38.38	ng		97
14) 1,2-Dichlorobenzene	8.15	146	176953	38.35	ng		95
15) Benzyl Alcohol	8.04	79	193538	39.92	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	317360	38.95	ng		97
17) 2-Methylphenol	8.24	107	154564	38.56	ng		97
18) Hexachloroethane	8.88	117	75750	38.33	ng		97
19) n-Nitroso-di-n-propylamine	8.61	70	182491	39.21	ng		99
20) 3+4-Methylphenols	8.57	107	215295	38.98	ng		96
22) Acetophenone	8.62	105	272166	37.40	ng	#	98
24) Nitrobenzene	9.00	77	242614	38.41	ng		99
25) Isophorone	9.53	82	463115	36.67	ng	#	98
26) 2-Nitrophenol	9.71	139	101815	39.59	ng		98
27) 2,4-Dimethylphenol	9.77	122	176441	37.91	ng		97
28) bis(2-Chloroethoxy)methane	10.01	93	235783	36.99	ng		96
29) 2,4-Dichlorophenol	10.24	162	166066	37.77	ng		98
30) 1,2,4-Trichlorobenzene	10.45	180	174759	37.48	ng		98
31) Naphthalene	10.64	128	567100	37.32	ng		99
32) Benzoic acid	9.89	122	115096	42.61	ng		93
33) 4-Chloroaniline	10.75	127	272285	38.80	ng		99
34) Hexachlorobutadiene	10.93	225	104274	35.73	ng		95
35) Caprolactam	11.52	113	87362	38.25	ng		98
36) 4-Chloro-3-methylphenol	11.88	107	216618	38.48	ng		97
37) 2-Methylnaphthalene	12.26	142	422348	36.49	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	195307	36.09	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	123034	35.20	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	142719	37.21	ng		91
43) 2,4,5-Trichlorophenol	12.93	196	148458	36.46	ng		95
45) 1,1'-Biphenyl	13.27	154	524841	36.61	ng		97
46) 2-Chloronaphthalene	13.32	162	417767	36.79	ng		97
47) 2-Nitroaniline	13.52	65	159437	40.34	ng		98
48) Acenaphthylene	14.16	152	729729	36.90	ng		100
49) Dimethylphthalate	13.90	163	542517	36.29	ng		99
50) 2,6-Dinitrotoluene	14.01	165	120188	38.72	ng	#	90
51) Acenaphthene	14.51	154	420406	35.72	ng		99
52) 3-Nitroaniline	14.34	138	138268	39.15	ng		90
53) 2,4-Dinitrophenol	14.54	184	52421	36.92	ng		97
54) Dibenzofuran	14.84	168	616960	36.92	ng		96
55) 4-Nitrophenol	14.64	139	115292	38.50	ng		98
56) 2,4-Dinitrotoluene	14.80	165	166023	41.80	ng		96
57) Fluorene	15.49	166	540954	36.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	131824	37.52	ng	#	78
59) Diethylphthalate	15.27	149	564112	35.74	ng		98
60) 4-Chlorophenyl-phenylether	15.48	204	264288	35.55	ng		99
61) 4-Nitroaniline	15.51	138	160481	39.19	ng		95
62) Azobenzene	15.78	77	612683	37.48	ng		95
64) 4,6-Dinitro-2-methylphenol	15.57	198	83666	39.49	ng		96
65) n-Nitrosodiphenylamine	15.70	169	484034	37.11	ng		97
66) 4-Bromophenyl-phenylether	16.38	248	159193	37.12	ng		95
67) Hexachlorobenzene	16.49	284	170654	37.73	ng		99
68) Atrazine	16.65	200	170972	36.42	ng		99
69) Pentachlorophenol	16.83	266	112642	38.36	ng		98
70) Phenanthrene	17.23	178	807213	36.71	ng		100
71) Anthracene	17.32	178	811129	36.56	ng		98
72) Carbazole	17.59	167	780075	36.99	ng		99
73) Di-n-butylphthalate	18.16	149	1016251	37.17	ng		99
74) Fluoranthene	19.24	202	930521	36.47	ng		99
76) Benzidine	19.43	184	515386	35.49	ng		98
77) Pyrene	19.61	202	944598	37.45	ng		99
79) Butylbenzylphthalate	20.51	149	460907	38.44	ng		99
80) Benzo(a)anthracene	21.35	228	878338	38.31	ng		100
81) 3,3'-Dichlorobenzidine	21.29	252	342059	38.21	ng		100
82) Chrysene	21.41	228	836120	38.93	ng		98
83) Bis(2-ethylhexyl)phthalate	21.29	149	635031	38.72	ng		99
84) Di-n-octyl phthalate	22.19	149	1061276	38.52	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.05	276	988550	38.63	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	872344	37.44	ng		98
88) Benzo(k)fluoranthene	23.02	252	848965	37.87	ng		99
89) Benzo(a)pyrene	23.57	252	814335	37.48	ng		99
90) Dibenzo(a,h)anthracene	26.06	278	828977	37.35	ng		97
91) Benzo(g,h,i)perylene	26.77	276	792092	37.48	ng		97

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

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