Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016865.D
Acq On : 5 May 2015 15:01
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: May 05 15:53:44 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 15:36:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	69669	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	331503	20.00	ng		0.00
38) Acenaphthene-d10	14.45	164	213789	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	463622	20.00	ng		0.00
75) Chrysene-d12	21.37	240	468212	20.00	ng		0.00
86) Perylene-d12	23.68	264	448867	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	474446	124.48	ng		0.00
7) Phenol-d6	6.97	99	678075	126.92	ng		0.00
23) Nitrobenzene-d5	8.97	82	773695	146.71	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	252374	151.97	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	1554312	112.02	ng		0.00
78) Terphenyl-d14	19.82	244	2143911	110.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	94158	57.86	ng	#	1
3) Pyridine	3.70	79	310116	66.82	ng		100
4) n-Nitrosodimethylamine	3.61	42	191219	120.96	ng		98
6) Aniline	7.14	93	482743	66.41	ng		99
8) 2-Chlorophenol	7.37	128	274761	57.75	ng		99
9) Benzaldehyde	6.95	77	214833	68.03	ng		97
10) Phenol	7.00	94	363145	65.84	ng		98
11) bis(2-Chloroethyl)ether	7.24	93	279091	63.33	ng		98
12) 1,3-Dichlorobenzene	7.70	146	294657	57.69	ng		97
13) 1,4-Dichlorobenzene	7.84	146	303738	58.09	ng		97
14) 1,2-Dichlorobenzene	8.16	146	287164	57.28	ng		94
15) Benzyl Alcohol	8.05	79	314625	88.66	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	502628	112.23	ng		96
17) 2-Methylphenol	8.24	107	259111	65.46	ng		96
18) Hexachloroethane	8.88	117	122643	65.06	ng		95
19) n-Nitroso-di-n-propylamine	8.62	70	293316	81.72	ng		98
20) 3+4-Methylphenols	8.58	107	358635	66.00	ng		96
22) Acetophenone	8.63	105	451915	66.62	ng	#	98
24) Nitrobenzene	9.01	77	397946	78.75	ng		98
25) Isophorone	9.54	82	776587	73.59	ng		98
26) 2-Nitrophenol	9.72	139	163566	54.64	ng		99
27) 2,4-Dimethylphenol	9.78	122	294726	58.57	ng		98
28) bis(2-Chloroethoxy)methane	10.02	93	386236	64.52	ng		97
29) 2,4-Dichlorophenol	10.25	162	275554	62.50	ng		99
30) 1,2,4-Trichlorobenzene	10.46	180	291132	62.11	ng		98
31) Naphthalene	10.65	128	921197	55.94	ng		100
32) Benzoic acid	9.92	122	203277	79.18	ng		90
33) 4-Chloroaniline	10.76	127	436869	60.73	ng		98
34) Hexachlorobutadiene	10.94	225	171534	76.63	ng		92
35) Caprolactam	11.54	113	142652	59.67	ng		93
36) 4-Chloro-3-methylphenol	11.89	107	353682	69.76	ng		99
37) 2-Methylnaphthalene	12.27	142	702654	57.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	330621	66.47	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	212422	162.68	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	240240	64.15	ng		95
43) 2,4,5-Trichlorophenol	12.94	196	249957	65.78	ng		97
45) 1,1'-Biphenyl	13.28	154	861611	55.03	ng		99
46) 2-Chloronaphthalene	13.32	162	672617	55.51	ng		97
47) 2-Nitroaniline	13.52	65	254232	79.56	ng		97
48) Acenaphthylene	14.17	152	1181750	54.98	ng		98
49) Dimethylphthalate	13.91	163	895922	58.15	ng		99
50) 2,6-Dinitrotoluene	14.02	165	194543	52.55	ng		95
51) Acenaphthene	14.51	154	699485	54.63	ng		98
52) 3-Nitroaniline	14.35	138	225850	54.10	ng		89
53) 2,4-Dinitrophenol	14.55	184	94073	70.65	ng		96
54) Dibenzofuran	14.85	168	1004513	55.03	ng		97
55) 4-Nitrophenol	14.65	139	192210	70.76	ng		98
56) 2,4-Dinitrotoluene	14.81	165	266984	53.56	ng		93
57) Fluorene	15.49	166	906775	56.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	215579	72.75	ng	#	77
59) Diethylphthalate	15.28	149	945105	59.12	ng		99
60) 4-Chlorophenyl-phenylether	15.49	204	439400	63.50	ng		97
61) 4-Nitroaniline	15.52	138	259141	60.97	ng		97
62) Azobenzene	15.79	77	984908	71.89	ng		98
64) 4,6-Dinitro-2-methylphenol	15.57	198	147196	56.12	ng		97
65) n-Nitrosodiphenylamine	15.70	169	798226	53.85	ng		97
66) 4-Bromophenyl-phenylether	16.39	248	264806	69.16	ng		98
67) Hexachlorobenzene	16.50	284	285545	71.27	ng		94
68) Atrazine	16.66	200	286489	64.21	ng		93
69) Pentachlorophenol	16.84	266	189449	114.14	ng		97
70) Phenanthrene	17.23	178	1319562	53.09	ng		97
71) Anthracene	17.33	178	1341622	54.05	ng		98
72) Carbazole	17.60	167	1256666	51.78	ng		99
73) Di-n-butylphthalate	18.17	149	1600710	52.96	ng		97
74) Fluoranthene	19.25	202	1508768	55.65	ng		95
76) Benzidine	19.44	184	860015	48.99	ng		99
77) Pyrene	19.61	202	1529974	50.89	ng		97
79) Butylbenzylphthalate	20.52	149	749116	50.20	ng		98
80) Benzo(a)anthracene	21.36	228	1410626	52.65	ng		96
81) 3,3'-Dichlorobenzidine	21.29	252	571395	61.87	ng		99
82) Chrysene	21.41	228	1324287	52.31	ng		98
83) Bis(2-ethylhexyl)phthalate	21.29	149	1029762	49.12	ng		97
84) Di-n-octyl phthalate	22.20	149	1683644	47.53	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.06	276	1589830	55.00	ng	#	100
87) Benzo(b)fluoranthene	22.98	252	1382489	54.37	ng		97
88) Benzo(k)fluoranthene	23.03	252	1382925	55.87	ng		98
89) Benzo(a)pyrene	23.58	252	1315455	54.73	ng		98
90) Dibenzo(a,h)anthracene	26.07	278	1342813	55.25	ng		98
91) Benzo(g,h,i)perylene	26.79	276	1280491	52.84	ng		100

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

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