Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016798.D
Acq On : 29 Apr 2015 14:51
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Apr 29 15:36:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 15:09:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	46847	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	220379	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	133023	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	274828	20.00	ng		0.00
75) Chrysene-d12	21.16	240	244349	20.00	ng		0.00
86) Perylene-d12	23.35	264	228933	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	290225	57.09	ng		0.00
7) Phenol-d6	6.77	99	424705	60.63	ng		0.00
23) Nitrobenzene-d5	8.73	82	389511	57.77	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	115717	58.48	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	954299	54.50	ng		0.00
78) Terphenyl-d14	19.61	244	1084528	51.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	58499	52.30	ng		97
3) Pyridine	3.41	79	177748	58.94	ng		99
4) n-Nitrosodimethylamine	3.34	42	51375	57.93	ng	#	92
6) Aniline	6.90	93	282212	59.39	ng		100
8) 2-Chlorophenol	7.14	128	188005	58.76	ng		98
9) Benzaldehyde	6.71	77	117533	57.23	ng		99
10) Phenol	6.80	94	217951	60.74	ng		98
11) bis(2-Chloroethyl)ether	7.00	93	165912	56.98	ng		97
12) 1,3-Dichlorobenzene	7.45	146	195179	56.54	ng		99
13) 1,4-Dichlorobenzene	7.60	146	199244	56.38	ng		98
14) 1,2-Dichlorobenzene	7.91	146	191594	56.76	ng		99
15) Benzyl Alcohol	7.82	79	136953	64.00	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	146626	57.04	ng		98
17) 2-Methylphenol	8.04	107	156389	60.32	ng		97
18) Hexachloroethane	8.63	117	68699	55.02	ng		95
19) n-Nitroso-di-n-propylamine	8.38	70	136523	61.17	ng		98
20) 3+4-Methylphenols	8.37	107	218559	62.02	ng		96
22) Acetophenone	8.39	105	257596	58.58	ng	#	98
24) Nitrobenzene	8.77	77	184714	58.10	ng		98
25) Isophorone	9.29	82	390596	58.07	ng		100
26) 2-Nitrophenol	9.48	139	120069	60.41	ng		97
27) 2,4-Dimethylphenol	9.56	122	196549	58.94	ng		98
28) bis(2-Chloroethoxy)methane	9.78	93	227193	57.89	ng		100
29) 2,4-Dichlorophenol	10.02	162	173802	60.58	ng		94
30) 1,2,4-Trichlorobenzene	10.22	180	174017	56.02	ng		99
31) Naphthalene	10.40	128	615197	55.25	ng		99
32) Benzoic acid	9.74	122	97876	71.24	ng		99
33) 4-Chloroaniline	10.52	127	288429	61.59	ng		98
34) Hexachlorobutadiene	10.68	225	78390	55.42	ng		99
35) Caprolactam	11.32	113	93379	58.82	ng		96
36) 4-Chloro-3-methylphenol	11.68	107	192941	59.13	ng		97
37) 2-Methylnaphthalene	12.02	142	457333	56.34	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	173929	57.66	ng		99
40) Hexachlorocyclopentadiene	12.37	237	40809	102.54	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	133319	58.95	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	137410	60.25	ng	96
45) 1,1'-Biphenyl	13.05	154	550934	55.91	ng	99
46) 2-Chloronaphthalene	13.09	162	428783	56.68	ng	98
47) 2-Nitroaniline	13.31	65	113811	61.76	ng	94
48) Acenaphthylene	13.94	152	759373	56.08	ng	99
49) Dimethylphthalate	13.70	163	537577	55.82	ng	99
50) 2,6-Dinitrotoluene	13.82	165	135662	58.48	ng	99
51) Acenaphthene	14.29	154	454386	56.59	ng	98
52) 3-Nitroaniline	14.15	138	160680	62.54	ng	98
53) 2,4-Dinitrophenol	14.37	184	61221	91.11	ng	96
54) Dibenzofuran	14.62	168	639868	55.66	ng	97
55) 4-Nitrophenol	14.50	139	104538	68.31	ng	97
56) 2,4-Dinitrotoluene	14.61	165	188794	60.14	ng	98
57) Fluorene	15.28	166	565013	55.99	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.86	232	103489	59.59	ng	97
59) Diethylphthalate	15.06	149	554170	55.58	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	237429	55.57	ng	98
61) 4-Nitroaniline	15.32	138	169528	66.27	ng	99
62) Azobenzene	15.56	77	466593	56.99	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	104586	69.41	ng	99
65) n-Nitrosodiphenylamine	15.49	169	510125	57.07	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	127854	58.14	ng	96
67) Hexachlorobenzene	16.28	284	132821	57.22	ng	95
68) Atrazine	16.45	200	150613	57.90	ng	99
69) Pentachlorophenol	16.63	266	56293	78.25	ng	99
70) Phenanthrene	17.02	178	829580	54.86	ng	98
71) Anthracene	17.10	178	841787	55.87	ng	99
72) Carbazole	17.39	167	822626	55.87	ng	99
73) Di-n-butylphthalate	17.94	149	1003998	54.65	ng	100
74) Fluoranthene	19.04	202	870345	52.90	ng	98
76) Benzidine	19.23	184	579057	62.81	ng	98
77) Pyrene	19.40	202	889943	54.68	ng	99
79) Butylbenzylphthalate	20.31	149	461964	58.25	ng	100
80) Benzo(a)anthracene	21.15	228	787187	54.74	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	278170	57.44	ng	99
82) Chrysene	21.20	228	740196	54.37	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	649333	57.73	ng	99
84) Di-n-octyl phthalate	21.94	149	1068433	55.49	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	848653	55.00	ng	100
87) Benzo(b)fluoranthene	22.70	252	739880	56.51	ng	99
88) Benzo(k)fluoranthene	22.74	252	726313	56.11	ng	98
89) Benzo(a)pyrene	23.27	252	704309	56.67	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	696602	55.07	ng	99
91) Benzo(g,h,i)perylene	26.27	276	698768	55.18	ng	98

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

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