Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016229.D
Acq On : 6 Apr 2015 18:31
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Apr 07 03:19:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	68324	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	342762	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	197702	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	397564	20.00	ng		0.00
75) Chrysene-d12	21.26	240	333225	20.00	ng		0.00
86) Perylene-d12	23.51	264	311081	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	503313	122.42	ng		0.00
7) Phenol-d6	6.88	99	769563	132.75	ng		0.00
23) Nitrobenzene-d5	8.86	82	703472	126.07	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	167072	78.42	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1325615	113.24	ng		0.00
78) Terphenyl-d14	19.71	244	1556323	117.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	108403	64.04	ng		98
3) Pyridine	3.57	79	350636	66.56	ng		98
4) n-Nitrosodimethylamine	3.49	42	103027	66.13	ng		96
6) Aniline	7.03	93	545549	65.96	ng		99
8) 2-Chlorophenol	7.27	128	311591	63.63	ng		99
9) Benzaldehyde	6.84	77	205097	80.83	ng		99
10) Phenol	6.90	94	414655	65.29	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	322943	63.00	ng		97
12) 1,3-Dichlorobenzene	7.59	146	304955	58.37	ng		99
13) 1,4-Dichlorobenzene	7.74	146	314801	58.26	ng		97
14) 1,2-Dichlorobenzene	8.05	146	303737	59.14	ng		100
15) Benzyl Alcohol	7.94	79	281592	66.20	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	365518	63.34	ng		99
17) 2-Methylphenol	8.15	107	282323	63.44	ng		97
18) Hexachloroethane	8.77	117	120223	61.34	ng		96
19) n-Nitroso-di-n-propylamine	8.51	70	285713	67.02	ng		97
20) 3+4-Methylphenols	8.48	107	396331	65.41	ng		97
22) Acetophenone	8.52	105	468667	60.65	ng	#	99
24) Nitrobenzene	8.90	77	375154	62.53	ng		97
25) Isophorone	9.42	82	781124	61.92	ng		99
26) 2-Nitrophenol	9.61	139	195226	61.16	ng		97
27) 2,4-Dimethylphenol	9.67	122	332551	61.37	ng		98
28) bis(2-Chloroethoxy)methane	9.91	93	438846	60.70	ng		100
29) 2,4-Dichlorophenol	10.14	162	268875	57.26	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	265984	53.03	ng		99
31) Naphthalene	10.54	128	1027581	56.36	ng		99
32) Benzoic acid	9.83	122	224757	68.66	ng		97
33) 4-Chloroaniline	10.65	127	503212	62.31	ng		99
34) Hexachlorobutadiene	10.82	225	119408	44.83	ng		98
35) Caprolactam	11.43	113	171631	65.43	ng		94
36) 4-Chloro-3-methylphenol	11.78	107	349619	62.06	ng		99
37) 2-Methylnaphthalene	12.16	142	744016	57.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	260194	53.58	ng		99
40) Hexachlorocyclopentadiene	12.51	237	129972	47.10	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	209052	59.69	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	219940	57.83	ng	97
45) 1,1'-Biphenyl	13.17	154	884152	61.01	ng	99
46) 2-Chloronaphthalene	13.21	162	684018	60.80	ng	98
47) 2-Nitroaniline	13.43	65	237238	71.35	ng	98
48) Acenaphthylene	14.07	152	1194556	58.21	ng	97
49) Dimethylphthalate	13.81	163	846443	60.85	ng	99
50) 2,6-Dinitrotoluene	13.92	165	216536	65.51	ng	99
51) Acenaphthene	14.41	154	715981	57.90	ng	98
52) 3-Nitroaniline	14.25	138	272138	66.64	ng	99
53) 2,4-Dinitrophenol	14.46	184	116041	66.86	ng	98
54) Dibenzofuran	14.74	168	973013	56.40	ng	99
55) 4-Nitrophenol	14.56	139	229265	69.53	ng	98
56) 2,4-Dinitrotoluene	14.71	165	300568	66.30	ng	97
57) Fluorene	15.39	166	868327	56.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	167686	50.20	ng	98
59) Diethylphthalate	15.17	149	896056	62.37	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	354832	52.97	ng	98
61) 4-Nitroaniline	15.42	138	307284	66.60	ng	99
62) Azobenzene	15.68	77	937858	63.18	ng	98
64) 4,6-Dinitro-2-methylphenol	15.48	198	171904	65.65	ng	97
65) n-Nitrosodiphenylamine	15.60	169	797616	62.67	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	190749	48.36	ng	97
67) Hexachlorobenzene	16.39	284	195708	44.55	ng	99
68) Atrazine	16.55	200	222400	59.12	ng	98
69) Pentachlorophenol	16.73	266	132561	52.82	ng	96
70) Phenanthrene	17.13	178	1264242	56.97	ng	98
71) Anthracene	17.21	178	1268922	57.47	ng	98
72) Carbazole	17.49	167	1266261	58.31	ng	97
73) Di-n-butylphthalate	18.05	149	1549465	62.23	ng	97
74) Fluoranthene	19.14	202	1290597	52.84	ng	98
76) Benzidine	19.33	184	836456	88.50	ng	97
77) Pyrene	19.51	202	1322150	63.44	ng	97
79) Butylbenzylphthalate	20.41	149	720890	80.21	ng	97
80) Benzo(a)anthracene	21.25	228	1127551	59.71	ng	100
81) 3,3'-Dichlorobenzidine	21.19	252	386053	59.03	ng	97
82) Chrysene	21.30	228	1066431	61.15	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	948491	77.07	ng	97
84) Di-n-octyl phthalate	22.06	149	1575718	76.01	ng	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	1205853	55.18	ng	99
87) Benzo(b)fluoranthene	22.84	252	1035787	57.60	ng	99
88) Benzo(k)fluoranthene	22.88	252	1069099	61.50	ng	98
89) Benzo(a)pyrene	23.42	252	1016131	60.78	ng	98
90) Dibenzo(a,h)anthracene	25.83	278	995713	57.72	ng	99
91) Benzo(g,h,i)perylene	26.53	276	998846	58.33	ng	99

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

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