Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015841.D
Acq On : 5 Jan 2015 13:51
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICCC040

Quant Time: Jan 06 03:10:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26749	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	96820	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	73543	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	185285	20.00	ng	0.00
75) Chrysene-d12	21.30	240	289833	20.00	ng	0.00
86) Perylene-d12	23.57	264	274829	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	122572	38.37	ng	0.00
7) Phenol-d6	6.91	99	168268	39.42	ng	0.00
23) Nitrobenzene-d5	8.89	82	198422	49.48	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	117593	65.80	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	407997	45.22	ng	0.00
78) Terphenyl-d14	19.74	244	1050808	46.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	27639	39.99	ng	100
3) Pyridine	3.64	79	77904	39.96	ng	100
4) n-Nitrosodimethylamine	3.56	42	32773	34.41	ng	100
6) Aniline	7.06	93	115010	40.81	ng	100
8) 2-Chlorophenol	7.30	128	61701	35.47	ng	100
9) Benzaldehyde	6.88	77	56789	47.32	ng	100
10) Phenol	6.94	94	91624	40.52	ng	100
11) bis(2-Chloroethyl)ether	7.16	93	66104	39.72	ng	100
12) 1,3-Dichlorobenzene	7.62	146	72899	37.37	ng	100
13) 1,4-Dichlorobenzene	7.76	146	73863	36.09	ng	100
14) 1,2-Dichlorobenzene	8.08	146	70883	36.60	ng	100
15) Benzyl Alcohol	7.97	79	84134	45.72	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.27	45	42657	32.39	ng	100
17) 2-Methylphenol	8.18	107	63621	41.90	ng	100
18) Hexachloroethane	8.80	117	34944	45.59	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	64182	42.67	ng	100
20) 3+4-Methylphenols	8.50	107	83504	41.06	ng	100
22) Acetophenone	8.55	105	111875	44.42	ng	100
24) Nitrobenzene	8.93	77	101494	46.40	ng	100
25) Isophorone	9.44	82	176814	46.16	ng	100
26) 2-Nitrophenol	9.63	139	38799	43.86	ng	100
27) 2,4-Dimethylphenol	9.70	122	62062	41.44	ng	100
28) bis(2-Chloroethoxy)methane	9.93	93	83507	43.37	ng	100
29) 2,4-Dichlorophenol	10.17	162	67011	44.18	ng	100
30) 1,2,4-Trichlorobenzene	10.38	180	82742	45.76	ng	100
31) Naphthalene	10.57	128	204558	40.88	ng	100
32) Benzoic acid	9.82	122	28870	34.66	ng	100
33) 4-Chloroaniline	10.68	127	82876	38.40	ng	100
34) Hexachlorobutadiene	10.85	225	74691	57.43	ng	100
35) Caprolactam	11.45	113	28308	43.97	ng	100
36) 4-Chloro-3-methylphenol	11.81	107	83035	47.39	ng	100
37) 2-Methylnaphthalene	12.18	142	154437	44.02	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	108336	49.93	ng	100
40) Hexachlorocyclopentadiene	12.53	237	78418	57.00	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	68901	50.07	ng	100
43) 2,4,5-Trichlorophenol	12.87	196	74877	48.75	ng	100
45) 1,1'-Biphenyl	13.20	154	212216	42.72	ng	100
46) 2-Chloronaphthalene	13.24	162	167473	41.88	ng	100
47) 2-Nitroaniline	13.45	65	59251	44.65	ng	100
48) Acenaphthylene	14.09	152	285955	44.52	ng	100
49) Dimethylphthalate	13.83	163	216600	40.13	ng	100
50) 2,6-Dinitrotoluene	13.95	165	49437	40.44	ng	100
51) Acenaphthene	14.43	154	168600	40.73	ng	100
52) 3-Nitroaniline	14.28	138	45652	37.12	ng	100
53) 2,4-Dinitrophenol	14.49	184	27178	43.04	ng	100
54) Dibenzofuran	14.77	168	277328	45.37	ng	100
55) 4-Nitrophenol	14.60	139	36682	38.20	ng	100
56) 2,4-Dinitrotoluene	14.74	165	69205	40.60	ng	100
57) Fluorene	15.42	166	227248	43.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	82638	55.82	ng	100
59) Diethylphthalate	15.20	149	240732	43.84	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	145195	52.17	ng	100
61) 4-Nitroaniline	15.45	138	54334	37.57	ng	100
62) Azobenzene	15.71	77	259582	48.37	ng	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	52170	43.41	ng	100
65) n-Nitrosodiphenylamine	15.63	169	213515	38.28	ng	100
66) 4-Bromophenyl-phenylether	16.31	248	100050	45.54	ng	100
67) Hexachlorobenzene	16.42	284	112057	48.19	ng	100
68) Atrazine	16.58	200	94739	47.65	ng	100
69) Pentachlorophenol	16.76	266	69978	51.43	ng	100
70) Phenanthrene	17.15	178	394724	39.03	ng	100
71) Anthracene	17.25	178	397634	39.20	ng	100
72) Carbazole	17.52	167	380490	38.93	ng	100
73) Di-n-butylphthalate	18.08	149	449725	38.09	ng	100
74) Fluoranthene	19.17	202	604062	47.49	ng	100
76) Benzidine	19.36	184	281440	41.43	ng	100
77) Pyrene	19.54	202	635458	43.13	ng	100
79) Butylbenzylphthalate	20.44	149	228395	35.92	ng	100
80) Benzo(a)anthracene	21.28	228	687685	43.83	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	249499	41.99	ng	100
82) Chrysene	21.34	228	637997	44.02	ng	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	338145	37.09	ng	100
84) Di-n-octyl phthalate	22.09	149	548204	36.52	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	744271	45.59	ng	100
87) Benzo(b)fluoranthene	22.88	252	698813	43.44	ng	100
88) Benzo(k)fluoranthene	22.93	252	644602	40.81	ng	100
89) Benzo(a)pyrene	23.47	252	629549	42.15	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	615859	43.08	ng	100
91) Benzo(g,h,i)perylene	26.59	276	605874	42.41	ng	100

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

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