Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016589.D
Acq On : 21 Apr 2015 18:38
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Apr 22 01:31:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 01:14:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	62860	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	285260	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	156747	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	317560	20.00	ng	0.00
75) Chrysene-d12	21.21	240	301927	20.00	ng	0.00
86) Perylene-d12	23.42	264	289587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	460501	115.40	ng	0.00
7) Phenol-d6	6.83	99	642351	108.09	ng	0.00
23) Nitrobenzene-d5	8.80	82	547852	111.36	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	128075	118.42	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	1094002	117.66	ng	0.00
78) Terphenyl-d14	19.66	244	1348389	103.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	102485	56.34	ng	98
3) Pyridine	3.50	79	293618	54.69	ng	99
4) n-Nitrosodimethylamine	3.43	42	85294	53.61	ng	95
6) Aniline	6.97	93	442859	52.45	ng	99
8) 2-Chlorophenol	7.21	128	274614	57.44	ng	98
9) Benzaldehyde	6.78	77	127387	38.12	ng	99
10) Phenol	6.86	94	339076	53.43	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	258917	51.44	ng	100
12) 1,3-Dichlorobenzene	7.52	146	281066	58.01	ng	97
13) 1,4-Dichlorobenzene	7.67	146	283844	56.31	ng	96
14) 1,2-Dichlorobenzene	7.99	146	270748	56.41	ng	99
15) Benzyl Alcohol	7.88	79	213703	52.26	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	251914	45.39	ng	98
17) 2-Methylphenol	8.09	107	228268	53.77	ng	98
18) Hexachloroethane	8.70	117	104360	54.76	ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	208293	49.98	ng	96
20) 3+4-Methylphenols	8.42	107	317817	53.98	ng	98
22) Acetophenone	8.46	105	371545	56.01	ng	99
24) Nitrobenzene	8.84	77	284078	54.17	ng	99
25) Isophorone	9.36	82	563586	52.02	ng	100
26) 2-Nitrophenol	9.54	139	165577	66.10	ng	97
27) 2,4-Dimethylphenol	9.61	122	271580	58.87	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	332437	53.60	ng	98
29) 2,4-Dichlorophenol	10.08	162	229765	62.51	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	230959	60.12	ng	98
31) Naphthalene	10.47	128	849090	56.56	ng	99
32) Benzoic acid	9.79	122	113085	46.82	ng	96
33) 4-Chloroaniline	10.59	127	402013	57.04	ng	99
34) Hexachlorobutadiene	10.75	225	102645	61.11	ng	97
35) Caprolactam	11.37	113	128052	55.52	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	264471	54.96	ng	98
37) 2-Methylnaphthalene	12.09	142	603790	55.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	215335	61.82	ng	99
40) Hexachlorocyclopentadiene	12.44	237	83566	55.49	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	162469	62.79	ng	99
43) 2,4,5-Trichlorophenol	12.79	196	169467	61.09	ng	96
45) 1,1'-Biphenyl	13.12	154	713495	58.83	ng	100
46) 2-Chloronaphthalene	13.16	162	545424	58.87	ng	100
47) 2-Nitroaniline	13.37	65	167854	56.71	ng	96
48) Acenaphthylene	14.00	152	957169	57.99	ng	98
49) Dimethylphthalate	13.75	163	667216	57.17	ng	100
50) 2,6-Dinitrotoluene	13.87	165	169300	59.87	ng	99
51) Acenaphthene	14.35	154	568340	57.64	ng	99
52) 3-Nitroaniline	14.20	138	214027	59.18	ng	97
53) 2,4-Dinitrophenol	14.41	184	74559	57.47	ng	97
54) Dibenzofuran	14.68	168	777257	56.51	ng	99
55) 4-Nitrophenol	14.53	139	164537	55.53	ng	98
56) 2,4-Dinitrotoluene	14.66	165	236573	60.66	ng	98
57) Fluorene	15.33	166	691048	56.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	125387	58.28	ng	98
59) Diethylphthalate	15.11	149	699065	56.00	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	281915	56.95	ng	97
61) 4-Nitroaniline	15.37	138	247448	59.75	ng	98
62) Azobenzene	15.62	77	663357	50.93	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	133955	70.19	ng	99
65) n-Nitrosodiphenylamine	15.55	169	628697	58.26	ng	100
66) 4-Bromophenyl-phenylether	16.22	248	147687	58.12	ng	97
67) Hexachlorobenzene	16.34	284	153071	57.82	ng	96
68) Atrazine	16.50	200	173404	57.33	ng	99
69) Pentachlorophenol	16.69	266	78777	50.75	ng	97
70) Phenanthrene	17.07	178	1024317	56.63	ng	99
71) Anthracene	17.16	178	1036746	57.81	ng	98
72) Carbazole	17.43	167	1065862	58.91	ng	98
73) Di-n-butylphthalate	17.99	149	1288065	58.39	ng	97
74) Fluoranthene	19.09	202	1122639	59.78	ng	97
76) Benzidine	19.28	184	641061	50.88	ng	98
77) Pyrene	19.45	202	1150618	54.27	ng	99
79) Butylbenzylphthalate	20.35	149	644472	61.70	ng	95
80) Benzo(a)anthracene	21.19	228	1021430	56.51	ng	98
81) 3,3'-Dichlorobenzidine	21.13	252	350052	59.09	ng	99
82) Chrysene	21.25	228	976092	55.91	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	876206	61.69	ng	97
84) Di-n-octyl phthalate	21.99	149	1460587	63.20	ng	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	1131627	62.06	ng	99
87) Benzo(b)fluoranthene	22.76	252	994379	58.03	ng	98
88) Benzo(k)fluoranthene	22.80	252	966668	57.13	ng	99
89) Benzo(a)pyrene	23.33	252	956818	59.30	ng	97
90) Dibenzo(a,h)anthracene	25.70	278	930635	59.18	ng	98
91) Benzo(g,h,i)perylene	26.38	276	946728	60.11	ng	98

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

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