Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016240.D
Acq On : 7 Apr 2015 00:53
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 07 06:11:40 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 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	70851	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	354800	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	211141	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	417434	20.00	ng		0.00
75) Chrysene-d12	21.26	240	364429	20.00	ng		0.00
86) Perylene-d12	23.50	264	340946	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	342851	76.37	ng		0.00
7) Phenol-d6	6.87	99	523317	77.65	ng		0.00
23) Nitrobenzene-d5	8.86	82	472168	77.09	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	118882	83.25	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	956194	77.11	ng		0.00
78) Terphenyl-d14	19.71	244	1171109	75.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	72325	35.44	ng		98
3) Pyridine	3.57	79	227009	37.22	ng		99
4) n-Nitrosodimethylamine	3.49	42	68104	37.56	ng		99
6) Aniline	7.03	93	364886	37.91	ng		98
8) 2-Chlorophenol	7.27	128	211720	39.27	ng		98
9) Benzaldehyde	6.84	77	143707	36.41	ng		98
10) Phenol	6.90	94	279711	38.79	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	216086	37.58	ng		99
12) 1,3-Dichlorobenzene	7.59	146	209578	38.50	ng		98
13) 1,4-Dichlorobenzene	7.74	146	214201	37.93	ng		98
14) 1,2-Dichlorobenzene	8.05	146	204941	37.94	ng		99
15) Benzyl Alcohol	7.94	79	185889	39.57	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	240036	37.07	ng		100
17) 2-Methylphenol	8.14	107	190918	39.48	ng		97
18) Hexachloroethane	8.77	117	80897	37.44	ng		94
19) n-Nitroso-di-n-propylamine	8.51	70	189719	39.29	ng		99
20) 3+4-Methylphenols	8.47	107	265450	39.63	ng		98
22) Acetophenone	8.52	105	316221	38.44	ng	#	99
24) Nitrobenzene	8.90	77	250959	38.32	ng		95
25) Isophorone	9.42	82	524280	38.55	ng		99
26) 2-Nitrophenol	9.60	139	134013	43.88	ng		98
27) 2,4-Dimethylphenol	9.67	122	226924	39.89	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	297083	38.27	ng		99
29) 2,4-Dichlorophenol	10.14	162	186500	41.43	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	185625	39.50	ng		100
31) Naphthalene	10.54	128	710213	38.41	ng		100
32) Benzoic acid	9.81	122	144594	40.61	ng		98
33) 4-Chloroaniline	10.65	127	344583	39.72	ng		98
34) Hexachlorobutadiene	10.82	225	83280	40.34	ng		97
35) Caprolactam	11.41	113	115787	40.86	ng		96
36) 4-Chloro-3-methylphenol	11.78	107	236533	39.78	ng		97
37) 2-Methylnaphthalene	12.15	142	515244	38.74	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	184060	39.59	ng		99
40) Hexachlorocyclopentadiene	12.51	237	84452	39.69	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	143909	41.66	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	151654	41.09	ng	98
45) 1,1'-Biphenyl	13.17	154	619205	38.23	ng	99
46) 2-Chloronaphthalene	13.21	162	472482	38.29	ng	100
47) 2-Nitroaniline	13.42	65	157472	39.60	ng	99
48) Acenaphthylene	14.06	152	840223	38.30	ng	99
49) Dimethylphthalate	13.81	163	589776	38.11	ng	99
50) 2,6-Dinitrotoluene	13.92	165	149276	39.88	ng	95
51) Acenaphthene	14.41	154	499368	38.09	ng	99
52) 3-Nitroaniline	14.25	138	186493	39.02	ng	95
53) 2,4-Dinitrophenol	14.46	184	70401	37.41	ng	96
54) Dibenzofuran	14.74	168	688904	37.87	ng	99
55) 4-Nitrophenol	14.56	139	152474	38.60	ng	94
56) 2,4-Dinitrotoluene	14.71	165	201776	39.58	ng	94
57) Fluorene	15.39	166	606073	37.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	118796	41.71	ng	93
59) Diethylphthalate	15.17	149	620687	37.68	ng	100
60) 4-Chlorophenyl-phenylether	15.39	204	251369	38.29	ng	95
61) 4-Nitroaniline	15.42	138	208623	38.46	ng	97
62) Azobenzene	15.67	77	635570	36.25	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	111514	38.77	ng	94
65) n-Nitrosodiphenylamine	15.60	169	557717	39.52	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	134737	40.43	ng	98
67) Hexachlorobenzene	16.39	284	140542	40.57	ng	99
68) Atrazine	16.55	200	158709	40.35	ng	100
69) Pentachlorophenol	16.73	266	87739	41.48	ng	96
70) Phenanthrene	17.13	178	884956	37.69	ng	99
71) Anthracene	17.21	178	895118	38.47	ng	100
72) Carbazole	17.48	167	891954	38.20	ng	100
73) Di-n-butylphthalate	18.05	149	1104690	38.66	ng	99
74) Fluoranthene	19.14	202	923011	38.14	ng	98
76) Benzidine	19.33	184	579767	37.51	ng	100
77) Pyrene	19.50	202	953878	37.59	ng	100
79) Butylbenzylphthalate	20.40	149	497614	39.91	ng	97
80) Benzo(a)anthracene	21.24	228	811580	37.68	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	281867	39.80	ng	99
82) Chrysene	21.30	228	779089	37.47	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	666698	39.50	ng	98
84) Di-n-octyl phthalate	22.05	149	1108240	40.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	842833	39.02	ng	99
87) Benzo(b)fluoranthene	22.82	252	749263	37.52	ng	99
88) Benzo(k)fluoranthene	22.87	252	749893	38.37	ng	99
89) Benzo(a)pyrene	23.41	252	715543	38.23	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	696372	38.24	ng	98
91) Benzo(g,h,i)perylene	26.50	276	697831	38.36	ng	97

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

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