Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016104.D
Acq On : 25 Mar 2015 16:15
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Mar 26 01:43:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 01:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58559	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	270876	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	165274	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	342189	20.00	ng		0.00
75) Chrysene-d12	21.33	240	353116	20.00	ng		0.00
86) Perylene-d12	23.61	264	340671	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	408806	116.11	ng		0.00
7) Phenol-d6	6.96	99	576349	109.21	ng		0.00
23) Nitrobenzene-d5	8.95	82	516797	71.23	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	233778	71.17	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	1144755	109.31	ng		0.00
78) Terphenyl-d14	19.78	244	1548474	117.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	83103	62.01	ng		97
3) Pyridine	3.69	79	266106	57.37	ng		99
4) n-Nitrosodimethylamine	3.61	42	77093	47.05	ng		96
6) Aniline	7.12	93	411748	55.24	ng		98
8) 2-Chlorophenol	7.36	128	244891	68.31	ng		98
9) Benzaldehyde	6.93	77	116692	36.28	ng		98
10) Phenol	6.99	94	321142	53.19	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	253773	57.13	ng		98
12) 1,3-Dichlorobenzene	7.68	146	264797	58.07	ng		98
13) 1,4-Dichlorobenzene	7.83	146	273660	58.07	ng		97
14) 1,2-Dichlorobenzene	8.14	146	260866	59.43	ng		98
15) Benzyl Alcohol	8.03	79	217677	39.93	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	287444	81.69	ng		100
17) 2-Methylphenol	8.23	107	223877	55.15	ng		100
18) Hexachloroethane	8.87	117	98789	47.59	ng		97
19) n-Nitroso-di-n-propylamine	8.60	70	210333	45.36	ng		98
20) 3+4-Methylphenols	8.56	107	308874	56.28	ng		96
22) Acetophenone	8.61	105	359845	46.30	ng	#	99
24) Nitrobenzene	8.99	77	279659	37.27	ng		98
25) Isophorone	9.51	82	585923	42.41	ng		99
26) 2-Nitrophenol	9.70	139	156843	62.23	ng		97
27) 2,4-Dimethylphenol	9.75	122	256979	57.41	ng		100
28) bis(2-Chloroethoxy)methane	10.00	93	332836	49.81	ng		99
29) 2,4-Dichlorophenol	10.22	162	226113	47.01	ng		99
30) 1,2,4-Trichlorobenzene	10.44	180	239118	39.85	ng		99
31) Naphthalene	10.63	128	840266	59.38	ng		99
32) Benzoic acid	9.91	122	177180	130.50	ng		97
33) 4-Chloroaniline	10.74	127	374217	61.36	ng		98
34) Hexachlorobutadiene	10.91	225	129621	22.01	ng		98
35) Caprolactam	11.52	113	120098	52.39	ng		99
36) 4-Chloro-3-methylphenol	11.86	107	264283	40.36	ng		98
37) 2-Methylnaphthalene	12.24	142	604338	54.77	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	253167	42.66	ng		99
40) Hexachlorocyclopentadiene	12.59	237	155152	42.16	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	183537	49.72	ng		98
43) 2,4,5-Trichlorophenol	12.92	196	198541	47.44	ng		96
45) 1,1'-Biphenyl	13.26	154	715717	68.84	ng		98
46) 2-Chloronaphthalene	13.30	162	560964	63.14	ng		98
47) 2-Nitroaniline	13.50	65	166384	50.55	ng		97
48) Acenaphthylene	14.14	152	1006194	66.96	ng		99
49) Dimethylphthalate	13.88	163	674398	54.28	ng		99
50) 2,6-Dinitrotoluene	14.00	165	166881	58.05	ng		98
51) Acenaphthene	14.48	154	613624	68.10	ng		99
52) 3-Nitroaniline	14.32	138	201487	76.82	ng		98
53) 2,4-Dinitrophenol	14.53	184	99732	68.07	ng		97
54) Dibenzofuran	14.82	168	842176	59.46	ng		99
55) 4-Nitrophenol	14.63	139	169535	85.04	ng		97
56) 2,4-Dinitrotoluene	14.78	165	230398	54.11	ng		99
57) Fluorene	15.46	166	752994	57.69	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	176653	37.22	ng		99
59) Diethylphthalate	15.24	149	695094	53.20	ng		99
60) 4-Chlorophenyl-phenylether	15.46	204	332828	40.21	ng		96
61) 4-Nitroaniline	15.49	138	223173	70.42	ng		98
62) Azobenzene	15.75	77	713351	44.92	ng		99
64) 4,6-Dinitro-2-methylphenol	15.55	198	146349	54.25	ng		98
65) n-Nitrosodiphenylamine	15.68	169	642593	64.95	ng		99
66) 4-Bromophenyl-phenylether	16.35	248	209204	41.92	ng		97
67) Hexachlorobenzene	16.46	284	236311	40.59	ng		96
68) Atrazine	16.62	200	186872	45.39	ng		98
69) Pentachlorophenol	16.80	266	147082	61.37	ng		99
70) Phenanthrene	17.20	178	1090298	60.05	ng		98
71) Anthracene	17.29	178	1091416	60.69	ng		97
72) Carbazole	17.56	167	1072196	65.99	ng		97
73) Di-n-butylphthalate	18.12	149	1207857	65.23	ng		98
74) Fluoranthene	19.21	202	1214675	47.81	ng		98
76) Benzidine	19.39	184	545005	72.05	ng		97
77) Pyrene	19.57	202	1237637	73.07	ng		98
79) Butylbenzylphthalate	20.47	149	557763	88.96	ng		97
80) Benzo(a)anthracene	21.31	228	1145773	59.21	ng		96
81) 3,3'-Dichlorobenzidine	21.24	252	410911	52.92	ng		98
82) Chrysene	21.36	228	1044348	59.28	ng		97
83) Bis(2-ethylhexyl)phthalate	21.24	149	741124	84.55	ng	#	97
84) Di-n-octyl phthalate	22.13	149	1243397	87.88	ng		99
85) Indeno(1,2,3-cd)pyrene	25.96	276	1407958	56.51	ng		100
87) Benzo(b)fluoranthene	22.92	252	1163148	58.14	ng		97
88) Benzo(k)fluoranthene	22.97	252	1115196	58.80	ng		97
89) Benzo(a)pyrene	23.51	252	1087232	57.82	ng		99
90) Dibenzo(a,h)anthracene	25.97	278	1148023	57.64	ng		100
91) Benzo(g,h,i)perylene	26.68	276	1127401	58.25	ng		97

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

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