Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016226.D
Acq On : 6 Apr 2015 16:47
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Apr 07 03:18:37 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	61249	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	306187	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	179515	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	375742	20.00	ng		0.00
75) Chrysene-d12	21.26	240	329023	20.00	ng		0.00
86) Perylene-d12	23.50	264	301774	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	201947	54.79	ng		0.00
7) Phenol-d6	6.87	99	300634	57.85	ng		0.00
23) Nitrobenzene-d5	8.86	82	272052	54.58	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	64138	33.15	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	551603	51.89	ng		0.00
78) Terphenyl-d14	19.71	244	751224	57.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	45451	29.95	ng		99
3) Pyridine	3.57	79	136609	28.93	ng		99
4) n-Nitrosodimethylamine	3.49	42	41366	29.62	ng		99
6) Aniline	7.03	93	214195	28.89	ng		98
8) 2-Chlorophenol	7.26	128	120867	27.53	ng		98
9) Benzaldehyde	6.84	77	96484	42.42	ng		98
10) Phenol	6.90	94	161262	28.32	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	125570	27.33	ng		99
12) 1,3-Dichlorobenzene	7.59	146	119120	25.43	ng		98
13) 1,4-Dichlorobenzene	7.73	146	122503	25.29	ng		98
14) 1,2-Dichlorobenzene	8.05	146	117953	25.62	ng		100
15) Benzyl Alcohol	7.94	79	105448	27.65	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	142499	27.55	ng		99
17) 2-Methylphenol	8.15	107	107424	26.93	ng		95
18) Hexachloroethane	8.77	117	46143	26.26	ng		99
19) n-Nitroso-di-n-propylamine	8.50	70	109922	28.76	ng		99
20) 3+4-Methylphenols	8.47	107	148429	27.33	ng		97
22) Acetophenone	8.52	105	182940	26.50	ng	#	98
24) Nitrobenzene	8.90	77	146073	27.26	ng		98
25) Isophorone	9.41	82	307424	27.28	ng		99
26) 2-Nitrophenol	9.60	139	67382	23.63	ng		96
27) 2,4-Dimethylphenol	9.67	122	124147	25.65	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	171328	26.53	ng		98
29) 2,4-Dichlorophenol	10.14	162	100688	24.00	ng		99
30) 1,2,4-Trichlorobenzene	10.35	180	101916	22.74	ng		100
31) Naphthalene	10.54	128	410862	25.23	ng		99
32) Benzoic acid	9.78	122	60964	20.85	ng		99
33) 4-Chloroaniline	10.65	127	193301	26.79	ng		99
34) Hexachlorobutadiene	10.82	225	44373	18.65	ng		97
35) Caprolactam	11.40	113	65548	27.97	ng		96
36) 4-Chloro-3-methylphenol	11.78	107	132511	26.33	ng		98
37) 2-Methylnaphthalene	12.15	142	294231	25.28	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	100762	22.85	ng		100
40) Hexachlorocyclopentadiene	12.50	237	43721	17.45	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	75001	23.58	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	79264	22.95	ng	97
45) 1,1'-Biphenyl	13.17	154	355582	27.02	ng	98
46) 2-Chloronaphthalene	13.21	162	267976	26.23	ng	99
47) 2-Nitroaniline	13.42	65	89017	29.48	ng	99
48) Acenaphthylene	14.06	152	487198	26.14	ng	99
49) Dimethylphthalate	13.80	163	346806	27.46	ng	99
50) 2,6-Dinitrotoluene	13.92	165	84334	28.10	ng	96
51) Acenaphthene	14.40	154	286319	25.50	ng	99
52) 3-Nitroaniline	14.25	138	107422	28.97	ng	97
53) 2,4-Dinitrophenol	14.46	184	33847	21.48	ng	98
54) Dibenzofuran	14.74	168	401336	25.62	ng	99
55) 4-Nitrophenol	14.56	139	86788	28.99	ng	97
56) 2,4-Dinitrotoluene	14.71	165	115329	28.02	ng	99
57) Fluorene	15.38	166	354811	25.45	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	64100	21.13	ng	98
59) Diethylphthalate	15.17	149	367648	28.18	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	144886	23.82	ng	97
61) 4-Nitroaniline	15.41	138	121964	29.11	ng	98
62) Azobenzene	15.68	77	388669	28.84	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	58130	23.49	ng	99
65) n-Nitrosodiphenylamine	15.60	169	326863	27.17	ng	100
66) 4-Bromophenyl-phenylether	16.28	248	76428	20.50	ng	96
67) Hexachlorobenzene	16.39	284	77954	18.78	ng	98
68) Atrazine	16.55	200	93691	26.35	ng	98
69) Pentachlorophenol	16.74	266	45948	19.37	ng	98
70) Phenanthrene	17.12	178	539701	25.73	ng	99
71) Anthracene	17.21	178	542457	25.99	ng	100
72) Carbazole	17.49	167	552739	26.93	ng	99
73) Di-n-butylphthalate	18.05	149	693813	29.48	ng	100
74) Fluoranthene	19.14	202	579053	25.08	ng	97
76) Benzidine	19.33	184	395357	42.37	ng	99
77) Pyrene	19.50	202	603927	29.35	ng	99
79) Butylbenzylphthalate	20.40	149	300159	33.82	ng	99
80) Benzo(a)anthracene	21.24	228	509080	27.30	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	171968	26.63	ng	98
82) Chrysene	21.29	228	484197	28.12	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	405740	33.39	ng	98
84) Di-n-octyl phthalate	22.05	149	675123	32.98	ng	100
85) Indeno(1,2,3-cd)pyrene	25.80	276	504843	23.40	ng	99
87) Benzo(b)fluoranthene	22.82	252	448430	25.71	ng	99
88) Benzo(k)fluoranthene	22.87	252	459072	27.22	ng	99
89) Benzo(a)pyrene	23.40	252	425238	26.22	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	414687	24.78	ng	98
91) Benzo(g,h,i)perylene	26.49	276	412863	24.85	ng	99

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

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