Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
Data File : BG016256.D
Acq On : 7 Apr 2015 14:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 08 02:33:39 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	72064	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	372180	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	220938	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	438767	20.00	ng		0.00
75) Chrysene-d12	21.26	240	371268	20.00	ng		0.00
86) Perylene-d12	23.50	264	352016	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	352510	77.20	ng		0.00
7) Phenol-d6	6.87	99	544743	79.47	ng		0.00
23) Nitrobenzene-d5	8.86	82	487902	75.94	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	123286	82.51	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	992450	76.48	ng		0.00
78) Terphenyl-d14	19.71	244	1213159	76.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	74116	35.71	ng		98
3) Pyridine	3.57	79	238873	38.50	ng		97
4) n-Nitrosodimethylamine	3.49	42	67684	36.70	ng		96
6) Aniline	7.03	93	376958	38.51	ng		98
8) 2-Chlorophenol	7.26	128	218818	39.90	ng		97
9) Benzaldehyde	6.84	77	143737	35.80	ng		96
10) Phenol	6.90	94	290279	39.58	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	223072	38.14	ng		100
12) 1,3-Dichlorobenzene	7.59	146	215183	38.86	ng		99
13) 1,4-Dichlorobenzene	7.73	146	220211	38.34	ng		98
14) 1,2-Dichlorobenzene	8.05	146	212925	38.76	ng		99
15) Benzyl Alcohol	7.94	79	194305	40.66	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	247343	37.55	ng		99
17) 2-Methylphenol	8.15	107	196295	39.91	ng		97
18) Hexachloroethane	8.77	117	82851	37.70	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	192856	39.27	ng		96
20) 3+4-Methylphenols	8.47	107	280583	41.19	ng		99
22) Acetophenone	8.52	105	326157	37.79	ng	#	99
24) Nitrobenzene	8.90	77	257107	37.42	ng		97
25) Isophorone	9.41	82	540893	37.91	ng		100
26) 2-Nitrophenol	9.60	139	138598	43.26	ng		98
27) 2,4-Dimethylphenol	9.67	122	234100	39.23	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	307285	37.73	ng		99
29) 2,4-Dichlorophenol	10.14	162	193632	41.01	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	191631	38.87	ng		98
31) Naphthalene	10.54	128	733854	37.84	ng		100
32) Benzoic acid	9.81	122	160989	42.56	ng		98
33) 4-Chloroaniline	10.65	127	359877	39.55	ng		99
34) Hexachlorobutadiene	10.82	225	86171	39.79	ng		99
35) Caprolactam	11.42	113	122660	41.26	ng		99
36) 4-Chloro-3-methylphenol	11.78	107	249795	40.05	ng		98
37) 2-Methylnaphthalene	12.15	142	537193	38.51	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	188930	38.84	ng		99
40) Hexachlorocyclopentadiene	12.51	237	88241	39.63	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	149388	41.33	ng	100
43) 2,4,5-Trichlorophenol	12.84	196	160839	41.65	ng	98
45) 1,1'-Biphenyl	13.17	154	646364	38.14	ng	100
46) 2-Chloronaphthalene	13.21	162	488009	37.80	ng	99
47) 2-Nitroaniline	13.42	65	165277	39.72	ng	97
48) Acenaphthylene	14.06	152	876770	38.19	ng	99
49) Dimethylphthalate	13.80	163	610826	37.72	ng	100
50) 2,6-Dinitrotoluene	13.92	165	154214	39.38	ng	97
51) Acenaphthene	14.40	154	516611	37.66	ng	98
52) 3-Nitroaniline	14.25	138	195226	39.04	ng	96
53) 2,4-Dinitrophenol	14.46	184	71978	36.74	ng	95
54) Dibenzofuran	14.74	168	723359	38.00	ng	99
55) 4-Nitrophenol	14.56	139	160894	38.93	ng	96
56) 2,4-Dinitrotoluene	14.71	165	213459	40.02	ng	93
57) Fluorene	15.38	166	633560	37.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	124771	41.86	ng	94
59) Diethylphthalate	15.17	149	648034	37.60	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	261519	38.07	ng	99
61) 4-Nitroaniline	15.41	138	216036	38.06	ng	99
62) Azobenzene	15.67	77	658988	35.92	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	114149	37.86	ng	93
65) n-Nitrosodiphenylamine	15.60	169	580390	39.13	ng	100
66) 4-Bromophenyl-phenylether	16.28	248	138697	39.59	ng	95
67) Hexachlorobenzene	16.39	284	143957	39.54	ng	97
68) Atrazine	16.55	200	162918	39.41	ng	99
69) Pentachlorophenol	16.73	266	91518	41.16	ng	98
70) Phenanthrene	17.12	178	933741	37.84	ng	99
71) Anthracene	17.21	178	937826	38.35	ng	99
72) Carbazole	17.48	167	928541	37.83	ng	99
73) Di-n-butylphthalate	18.05	149	1146082	38.16	ng	100
74) Fluoranthene	19.14	202	956662	37.61	ng	98
76) Benzidine	19.33	184	557447	35.41	ng	100
77) Pyrene	19.50	202	986817	38.17	ng	99
79) Butylbenzylphthalate	20.40	149	520463	40.98	ng	98
80) Benzo(a)anthracene	21.24	228	841568	38.35	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	289071	40.06	ng	98
82) Chrysene	21.30	228	791357	37.36	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	687596	39.99	ng	98
84) Di-n-octyl phthalate	22.05	149	1140799	40.72	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	873468	39.69	ng	99
87) Benzo(b)fluoranthene	22.83	252	770287	37.36	ng	98
88) Benzo(k)fluoranthene	22.87	252	777279	38.53	ng	98
89) Benzo(a)pyrene	23.40	252	739367	38.26	ng	100
90) Dibenzo(a,h)anthracene	25.81	278	718040	38.19	ng	97
91) Benzo(g,h,i)perylene	26.49	276	721674	38.43	ng	99

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

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