Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016359.D
Acq On : 13 Apr 2015 14:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 14 02:23:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 02:12:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	75732	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	340615	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	195710	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	413571	20.00	ng		0.00
75) Chrysene-d12	21.24	240	383772	20.00	ng		0.00
86) Perylene-d12	23.47	264	370528	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	367418	76.57	ng		0.00
7) Phenol-d6	6.86	99	516739	71.73	ng		0.00
23) Nitrobenzene-d5	8.83	82	434616	73.92	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	114916	86.82	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	871538	75.82	ng		0.00
78) Terphenyl-d14	19.69	244	1195260	72.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	80588	36.94	ng		99
3) Pyridine	3.54	79	242883	37.25	ng		96
4) n-Nitrosodimethylamine	3.46	42	70273	36.26	ng		92
6) Aniline	7.01	93	360778	35.07	ng		97
8) 2-Chlorophenol	7.24	128	215626	37.42	ng		97
9) Benzaldehyde	6.81	77	134698	31.92	ng		95
10) Phenol	6.88	94	275632	35.76	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	206497	33.60	ng		98
12) 1,3-Dichlorobenzene	7.56	146	221334	38.03	ng		96
13) 1,4-Dichlorobenzene	7.71	146	227966	37.76	ng		96
14) 1,2-Dichlorobenzene	8.02	146	212413	36.79	ng		98
15) Benzyl Alcohol	7.92	79	174760	34.80	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	221529	32.00	ng		98
17) 2-Methylphenol	8.13	107	181643	35.14	ng		95
18) Hexachloroethane	8.74	117	82270	35.62	ng		99
19) n-Nitroso-di-n-propylamine	8.48	70	166146	32.19	ng		97
20) 3+4-Methylphenols	8.46	107	253191	35.37	ng		97
22) Acetophenone	8.49	105	293188	37.12	ng	#	99
24) Nitrobenzene	8.87	77	229139	36.44	ng		94
25) Isophorone	9.39	82	462592	35.43	ng		98
26) 2-Nitrophenol	9.58	139	129490	44.16	ng		98
27) 2,4-Dimethylphenol	9.65	122	215449	39.45	ng		98
28) bis(2-Chloroethoxy)methane	9.88	93	264340	35.47	ng		99
29) 2,4-Dichlorophenol	10.12	162	178676	41.35	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	181742	40.28	ng		99
31) Naphthalene	10.51	128	667153	37.59	ng		100
32) Benzoic acid	9.77	122	126523	37.79	ng		94
33) 4-Chloroaniline	10.62	127	317339	38.10	ng		98
34) Hexachlorobutadiene	10.79	225	79625	40.18	ng		100
35) Caprolactam	11.39	113	114765	42.18	ng		98
36) 4-Chloro-3-methylphenol	11.76	107	218033	38.19	ng		98
37) 2-Methylnaphthalene	12.13	142	474919	37.20	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	167994	38.99	ng		98
40) Hexachlorocyclopentadiene	12.48	237	73626	37.33	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	137151	42.83	ng		99
43) 2,4,5-Trichlorophenol	12.82	196	145548	42.54	ng		96
45) 1,1'-Biphenyl	13.15	154	561640	37.41	ng		99
46) 2-Chloronaphthalene	13.19	162	431749	37.75	ng		99
47) 2-Nitroaniline	13.40	65	141882	38.49	ng		90
48) Acenaphthylene	14.04	152	769944	37.86	ng		99
49) Dimethylphthalate	13.78	163	545171	38.01	ng		100
50) 2,6-Dinitrotoluene	13.90	165	138351	39.88	ng		92
51) Acenaphthene	14.38	154	455793	37.51	ng		98
52) 3-Nitroaniline	14.23	138	179066	40.42	ng		95
53) 2,4-Dinitrophenol	14.44	184	55623	33.11	ng		92
54) Dibenzofuran	14.72	168	636182	37.72	ng		97
55) 4-Nitrophenol	14.56	139	154285	42.14	ng		97
56) 2,4-Dinitrotoluene	14.69	165	195511	41.38	ng		92
57) Fluorene	15.37	166	561415	37.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	114773	43.47	ng	#	93
59) Diethylphthalate	15.14	149	583918	38.24	ng		100
60) 4-Chlorophenyl-phenylether	15.36	204	229885	37.77	ng		97
61) 4-Nitroaniline	15.40	138	209424	41.65	ng		100
62) Azobenzene	15.65	77	553345	34.05	ng		99
64) 4,6-Dinitro-2-methylphenol	15.45	198	105000	37.04	ng		93
65) n-Nitrosodiphenylamine	15.58	169	528521	37.80	ng		99
66) 4-Bromophenyl-phenylether	16.25	248	125840	38.11	ng		96
67) Hexachlorobenzene	16.37	284	130625	38.06	ng		95
68) Atrazine	16.53	200	160556	41.20	ng		98
69) Pentachlorophenol	16.72	266	83818	40.00	ng		98
70) Phenanthrene	17.11	178	867591	37.30	ng		100
71) Anthracene	17.19	178	879795	38.16	ng		99
72) Carbazole	17.46	167	926886	40.06	ng		99
73) Di-n-butylphthalate	18.03	149	1113448	39.33	ng		100
74) Fluoranthene	19.12	202	952011	39.71	ng		97
76) Benzidine	19.31	184	587439	36.10	ng		99
77) Pyrene	19.48	202	982270	36.76	ng		99
79) Butylbenzylphthalate	20.38	149	525535	40.03	ng		96
80) Benzo(a)anthracene	21.22	228	856493	37.76	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	309439	41.49	ng		99
82) Chrysene	21.28	228	819730	37.44	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	722765	40.66	ng		98
84) Di-n-octyl phthalate	22.02	149	1230826	42.50	ng		98
85) Indeno(1,2,3-cd)pyrene	25.75	276	925654	40.69	ng		98
87) Benzo(b)fluoranthene	22.80	252	828362	38.17	ng		98
88) Benzo(k)fluoranthene	22.85	252	790392	37.22	ng		98
89) Benzo(a)pyrene	23.37	252	776754	38.19	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	765751	38.69	ng		97
91) Benzo(g,h,i)perylene	26.45	276	767323	38.81	ng		97

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

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