Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016930.D
Acq On : 7 May 2015 18:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 08 02:31:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	72211	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	326625	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	201588	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	432926	20.00	ng		0.00
75) Chrysene-d12	21.36	240	431445	20.00	ng		0.00
86) Perylene-d12	23.66	264	435364	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	321402	77.50	ng		0.00
7) Phenol-d6	6.97	99	455084	76.81	ng		0.00
23) Nitrobenzene-d5	8.96	82	534159	79.89	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	162533	80.31	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	997789	74.69	ng		0.00
78) Terphenyl-d14	19.80	244	1447621	78.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	66065	38.01	ng	#	1
3) Pyridine	3.69	79	200716	37.36	ng		98
4) n-Nitrosodimethylamine	3.60	42	122156	38.09	ng		95
6) Aniline	7.13	93	309201	37.16	ng		99
8) 2-Chlorophenol	7.37	128	182102	37.90	ng		96
9) Benzaldehyde	6.94	77	162115	38.95	ng		94
10) Phenol	6.99	94	248830	39.16	ng		97
11) bis(2-Chloroethyl)ether	7.22	93	188646	38.40	ng		94
12) 1,3-Dichlorobenzene	7.69	146	191965	36.24	ng		97
13) 1,4-Dichlorobenzene	7.84	146	197245	36.76	ng		97
14) 1,2-Dichlorobenzene	8.15	146	190025	36.90	ng		95
15) Benzyl Alcohol	8.03	79	201551	37.25	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	327254	35.99	ng		99
17) 2-Methylphenol	8.23	107	170953	38.21	ng		97
18) Hexachloroethane	8.88	117	82612	37.45	ng		93
19) n-Nitroso-di-n-propylamine	8.60	70	191721	36.90	ng		97
20) 3+4-Methylphenols	8.56	107	231057	37.48	ng		96
22) Acetophenone	8.62	105	297787	38.28	ng	#	97
24) Nitrobenzene	9.00	77	260310	38.55	ng		99
25) Isophorone	9.52	82	486157	36.01	ng		98
26) 2-Nitrophenol	9.70	139	106789	38.85	ng		92
27) 2,4-Dimethylphenol	9.76	122	186492	37.48	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	252010	36.98	ng		94
29) 2,4-Dichlorophenol	10.24	162	174678	37.16	ng		97
30) 1,2,4-Trichlorobenzene	10.46	180	183468	36.81	ng		98
31) Naphthalene	10.64	128	602978	37.12	ng		99
32) Benzoic acid	9.89	122	123656	42.77	ng		98
33) 4-Chloroaniline	10.75	127	280555	37.39	ng		99
34) Hexachlorobutadiene	10.93	225	113210	36.29	ng		92
35) Caprolactam	11.52	113	89421	36.62	ng		90
36) 4-Chloro-3-methylphenol	11.87	107	228956	38.04	ng		94
37) 2-Methylnaphthalene	12.25	142	440811	35.62	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	202257	37.12	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	118427	33.65	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146013	37.81	ng		91
43) 2,4,5-Trichlorophenol	12.94	196	158247	38.61	ng		98
45) 1,1'-Biphenyl	13.27	154	535124	37.08	ng		99
46) 2-Chloronaphthalene	13.31	162	426101	37.27	ng		99
47) 2-Nitroaniline	13.52	65	174033	43.74	ng		97
48) Acenaphthylene	14.16	152	727900	36.56	ng		99
49) Dimethylphthalate	13.90	163	555698	36.92	ng		99
50) 2,6-Dinitrotoluene	14.01	165	126846	40.59	ng		92
51) Acenaphthene	14.50	154	440364	37.17	ng		96
52) 3-Nitroaniline	14.35	138	150728	42.39	ng		96
53) 2,4-Dinitrophenol	14.54	184	51617	36.11	ng		91
54) Dibenzofuran	14.83	168	625437	37.18	ng		95
55) 4-Nitrophenol	14.64	139	117793	39.07	ng		95
56) 2,4-Dinitrotoluene	14.80	165	177512	44.40	ng		96
57) Fluorene	15.49	166	547263	36.74	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	131339	37.13	ng	#	76
59) Diethylphthalate	15.26	149	585724	36.86	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	271721	36.31	ng		98
61) 4-Nitroaniline	15.51	138	169429	41.10	ng		98
62) Azobenzene	15.77	77	626613	38.08	ng		95
64) 4,6-Dinitro-2-methylphenol	15.56	198	88567	41.26	ng		94
65) n-Nitrosodiphenylamine	15.70	169	492923	37.30	ng		98
66) 4-Bromophenyl-phenylether	16.37	248	160011	36.82	ng		92
67) Hexachlorobenzene	16.48	284	175449	38.29	ng		99
68) Atrazine	16.64	200	172455	36.26	ng		95
69) Pentachlorophenol	16.83	266	106740	35.88	ng		97
70) Phenanthrene	17.22	178	836942	37.57	ng		99
71) Anthracene	17.31	178	842361	37.48	ng		99
72) Carbazole	17.58	167	790179	36.98	ng		98
73) Di-n-butylphthalate	18.15	149	1046926	37.79	ng		99
74) Fluoranthene	19.24	202	937282	36.26	ng		97
76) Benzidine	19.42	184	499858	34.10	ng		97
77) Pyrene	19.60	202	949784	37.30	ng		100
79) Butylbenzylphthalate	20.50	149	472977	39.08	ng		98
80) Benzo(a)anthracene	21.34	228	893279	38.59	ng		97
81) 3,3'-Dichlorobenzidine	21.28	252	343885	38.05	ng		98
82) Chrysene	21.40	228	851106	39.26	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	661132	39.94	ng		98
84) Di-n-octyl phthalate	22.17	149	1104882	39.73	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1021274	39.53	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	914558	37.71	ng		100
88) Benzo(k)fluoranthene	23.01	252	857726	36.76	ng		99
89) Benzo(a)pyrene	23.56	252	835529	36.94	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	864091	37.40	ng		96
91) Benzo(g,h,i)perylene	26.75	276	821322	37.34	ng		97

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

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