Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016968.D
Acq On : 8 May 2015 21:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 09 00:08:45 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 23:46:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	65431	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	327208	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	221694	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	476280	20.00	ng		0.00
75) Chrysene-d12	21.35	240	457955	20.00	ng		0.00
86) Perylene-d12	23.66	264	451703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	295142	78.54	ng		0.00
7) Phenol-d6	6.96	99	448342	83.51	ng		0.00
23) Nitrobenzene-d5	8.96	82	523789	78.20	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	186320	83.72	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1058251	72.03	ng		0.00
78) Terphenyl-d14	19.80	244	1563602	80.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	55053	34.96	ng	#	1
3) Pyridine	3.68	79	180911	37.16	ng		98
4) n-Nitrosodimethylamine	3.60	42	115103	39.60	ng		98
6) Aniline	7.12	93	304322	40.37	ng		96
8) 2-Chlorophenol	7.36	128	173523	39.86	ng		99
9) Benzaldehyde	6.93	77	145633	38.51	ng		97
10) Phenol	6.99	94	237572	41.27	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	181326	40.74	ng		97
12) 1,3-Dichlorobenzene	7.68	146	182528	38.02	ng		95
13) 1,4-Dichlorobenzene	7.83	146	186790	38.42	ng		98
14) 1,2-Dichlorobenzene	8.14	146	178750	38.31	ng	#	88
15) Benzyl Alcohol	8.03	79	204779	41.76	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.33	45	307576	37.33	ng		99
17) 2-Methylphenol	8.24	107	168393	41.54	ng		98
18) Hexachloroethane	8.87	117	75215	37.63	ng		93
19) n-Nitroso-di-n-propylamine	8.60	70	192637	40.92	ng		94
20) 3+4-Methylphenols	8.56	107	240143	42.99	ng		95
22) Acetophenone	8.61	105	294896	37.84	ng		99
24) Nitrobenzene	8.99	77	264995	39.18	ng		97
25) Isophorone	9.51	82	507783	37.55	ng		98
26) 2-Nitrophenol	9.70	139	114026	41.40	ng		93
27) 2,4-Dimethylphenol	9.77	122	195570	39.24	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	256351	37.55	ng		99
29) 2,4-Dichlorophenol	10.23	162	185979	39.50	ng		99
30) 1,2,4-Trichlorobenzene	10.45	180	183827	36.82	ng		98
31) Naphthalene	10.64	128	596231	36.64	ng		99
32) Benzoic acid	9.91	122	159935	51.75	ng		87
33) 4-Chloroaniline	10.75	127	303686	40.40	ng		99
34) Hexachlorobutadiene	10.92	225	111651	35.73	ng		98
35) Caprolactam	11.53	113	99508	40.68	ng		91
36) 4-Chloro-3-methylphenol	11.88	107	251314	41.68	ng		99
37) 2-Methylnaphthalene	12.25	142	467807	37.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	214758	35.84	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	130815	33.80	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	166065	39.10	ng		96
43) 2,4,5-Trichlorophenol	12.93	196	174996	38.82	ng		98
45) 1,1'-Biphenyl	13.26	154	578637	36.46	ng		98
46) 2-Chloronaphthalene	13.30	162	464595	36.95	ng		98
47) 2-Nitroaniline	13.52	65	198300	45.31	ng		98
48) Acenaphthylene	14.16	152	800970	36.58	ng		99
49) Dimethylphthalate	13.90	163	607905	36.72	ng		100
50) 2,6-Dinitrotoluene	14.01	165	145727	42.40	ng		94
51) Acenaphthene	14.50	154	466363	35.79	ng		95
52) 3-Nitroaniline	14.34	138	169786	43.42	ng		93
53) 2,4-Dinitrophenol	14.54	184	66712	42.44	ng		87
54) Dibenzofuran	14.83	168	684674	37.01	ng		96
55) 4-Nitrophenol	14.65	139	135670	40.92	ng		97
56) 2,4-Dinitrotoluene	14.80	165	199193	45.30	ng		98
57) Fluorene	15.48	166	603554	36.85	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.05	232	152422	39.18	ng	#	77
59) Diethylphthalate	15.26	149	642175	36.75	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	299912	36.44	ng		98
61) 4-Nitroaniline	15.51	138	184311	40.66	ng		97
62) Azobenzene	15.77	77	663901	36.68	ng		95
64) 4,6-Dinitro-2-methylphenol	15.56	198	108671	46.02	ng		95
65) n-Nitrosodiphenylamine	15.69	169	550478	37.86	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	183539	38.39	ng		96
67) Hexachlorobenzene	16.48	284	192355	38.16	ng		97
68) Atrazine	16.64	200	191286	36.56	ng		96
69) Pentachlorophenol	16.82	266	130633	39.91	ng		95
70) Phenanthrene	17.22	178	891057	36.35	ng		98
71) Anthracene	17.31	178	915772	37.03	ng		98
72) Carbazole	17.58	167	860444	36.60	ng		98
73) Di-n-butylphthalate	18.14	149	1122773	36.84	ng		99
74) Fluoranthene	19.23	202	1031387	36.27	ng		98
76) Benzidine	19.42	184	545919	35.08	ng		99
77) Pyrene	19.60	202	1029929	38.10	ng		100
79) Butylbenzylphthalate	20.50	149	504463	39.27	ng		98
80) Benzo(a)anthracene	21.34	228	950219	38.68	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	372018	38.78	ng		98
82) Chrysene	21.39	228	895416	38.91	ng		98
83) Bis(2-ethylhexyl)phthalate	21.27	149	681643	38.79	ng		98
84) Di-n-octyl phthalate	22.16	149	1157957	39.23	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1079866	39.38	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	934930	37.15	ng		97
88) Benzo(k)fluoranthene	23.00	252	923303	38.14	ng		100
89) Benzo(a)pyrene	23.56	252	888359	37.86	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	897153	37.43	ng		96
91) Benzo(g,h,i)perylene	26.75	276	857526	37.57	ng		99

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

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