Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018614.D
Acq On : 10 Sep 2015 22:25
Operator : UM/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Sep 11 01:31:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58051	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	257659	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	166857	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	442238	20.00	ng		0.00
75) Chrysene-d12	21.64	240	458989	20.00	ng		0.00
86) Perylene-d12	24.83	264	480395	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	546472	165.24	ng		0.00
7) Phenol-d6	7.17	99	787637	178.67	ng		0.00
23) Nitrobenzene-d5	9.17	82	732655	181.58	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	365458	206.72	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	1751998	177.54	ng		0.00
78) Terphenyl-d14	19.99	244	2323026	128.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	110847	76.83	ng	#	100
3) Pyridine	3.87	79	360102	91.90	ng		97
4) n-Nitrosodimethylamine	3.79	42	122693	82.69	ng	#	86
6) Aniline	7.33	93	547321	92.71	ng		95
8) 2-Chlorophenol	7.58	128	316192	81.12	ng		95
9) Benzaldehyde	7.14	77	171712	64.47	ng		92
10) Phenol	7.20	94	416400	88.68	ng		98
11) bis(2-Chloroethyl)ether	7.43	93	316677	86.44	ng		97
12) 1,3-Dichlorobenzene	7.90	146	357359	83.01	ng		95
13) 1,4-Dichlorobenzene	8.05	146	362139	82.02	ng		96
14) 1,2-Dichlorobenzene	8.36	146	346826	82.06	ng		98
15) Benzyl Alcohol	8.25	79	294183	90.37	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	357309	81.28	ng		99
17) 2-Methylphenol	8.45	107	291259	89.17	ng		99
18) Hexachloroethane	9.09	117	128962	78.02	ng		97
19) n-Nitroso-di-n-propylamine	8.82	70	280218	87.81	ng		98
20) 3+4-Methylphenols	8.78	107	415418	93.78	ng		97
22) Acetophenone	8.83	105	513777	90.71	ng	#	97
24) Nitrobenzene	9.22	77	390943	91.15	ng		97
25) Isophorone	9.74	82	784480	92.59	ng		98
26) 2-Nitrophenol	9.92	139	195514	94.23	ng		96
27) 2,4-Dimethylphenol	9.98	122	332785	89.33	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	444541	93.49	ng		100
29) 2,4-Dichlorophenol	10.46	162	342393	101.53	ng		98
30) 1,2,4-Trichlorobenzene	10.68	180	365401	91.71	ng		96
31) Naphthalene	10.87	128	1067964	84.11	ng		97
32) Benzoic acid	10.15	122	307077	174.31	ng		98
33) 4-Chloroaniline	10.97	127	501281	88.79	ng		96
34) Hexachlorobutadiene	11.15	225	212322	94.79	ng		98
35) Caprolactam	11.77	113	147621	87.44	ng		96
36) 4-Chloro-3-methylphenol	12.09	107	377911	99.26	ng		99
37) 2-Methylnaphthalene	12.46	142	795299	87.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	418608	92.08	ng		98
40) Hexachlorocyclopentadiene	12.82	237	237820	96.01	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	307338	101.59	ng		98
43) 2,4,5-Trichlorophenol	13.15	196	324854	103.80	ng		98
45) 1,1'-Biphenyl	13.47	154	1033139	87.62	ng		97
46) 2-Chloronaphthalene	13.52	162	799171	84.18	ng		98
47) 2-Nitroaniline	13.72	65	264382	100.67	ng		93
48) Acenaphthylene	14.36	152	1393859	87.39	ng		97
49) Dimethylphthalate	14.09	163	1074423	91.35	ng		99
50) 2,6-Dinitrotoluene	14.21	165	251302	93.90	ng		94
51) Acenaphthene	14.70	154	817732	84.94	ng		99
52) 3-Nitroaniline	14.54	138	300397	99.65	ng		95
53) 2,4-Dinitrophenol	14.74	184	126094	118.85	ng		91
54) Dibenzofuran	15.03	168	1254257	89.47	ng		94
55) 4-Nitrophenol	14.85	139	248282	102.93	ng		99
56) 2,4-Dinitrotoluene	15.00	165	365703	100.44	ng		98
57) Fluorene	15.68	166	1066167	88.38	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	303835	110.43	ng	#	99
59) Diethylphthalate	15.45	149	1132487	92.69	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	529214	89.78	ng		97
61) 4-Nitroaniline	15.71	138	320921	91.17	ng		98
62) Azobenzene	15.97	77	984352	87.56	ng		98
64) 4,6-Dinitro-2-methylphenol	15.76	198	204010	89.47	ng		99
65) n-Nitrosodiphenylamine	15.89	169	984579	74.94	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	356081	80.52	ng		100
67) Hexachlorobenzene	16.69	284	389638	79.35	ng		99
68) Atrazine	16.84	200	385927	86.89	ng		99
69) Pentachlorophenol	17.03	266	272361	103.49	ng		95
70) Phenanthrene	17.42	178	1697610	74.35	ng		94
71) Anthracene	17.51	178	1700601	76.57	ng		94
72) Carbazole	17.78	167	1672119	78.94	ng		95
73) Di-n-butylphthalate	18.34	149	1935962	75.06	ng	#	95
74) Fluoranthene	19.43	202	2014861	79.29	ng		93
76) Benzidine	19.60	184	1028970	78.47	ng		96
77) Pyrene	19.79	202	2027257	78.39	ng	#	90
79) Butylbenzylphthalate	20.67	149	930025	81.70	ng		98
80) Benzo(a)anthracene	21.62	228	1955046	80.01	ng		92
81) 3,3'-Dichlorobenzidine	21.54	252	798533	89.57	ng		99
82) Chrysene	21.69	228	1853254	79.71	ng		94
83) Bis(2-ethylhexyl)phthalate	21.53	149	1313107	83.28	ng		97
84) Di-n-octyl phthalate	22.73	149	2208971	88.22	ng	#	96
85) Indeno(1,2,3-cd)pyrene	28.49	276	2603800	91.87	ng	#	100
87) Benzo(b)fluoranthene	23.83	252	2138569	81.04	ng		98
88) Benzo(k)fluoranthene	23.90	252	2057279	78.55	ng		98
89) Benzo(a)pyrene	24.69	252	2059779	83.76	ng		99
90) Dibenzo(a,h)anthracene	28.55	278	2047127	80.61	ng		97
91) Benzo(g,h,i)perylene	29.64	276	2102973	85.27	ng		98

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

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