Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018613.D
Acq On : 10 Sep 2015 21:47
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Sep 11 01:30:53 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	67458	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	287243	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	184442	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	463321	20.00	ng		0.00
75) Chrysene-d12	21.64	240	473269	20.00	ng		0.00
86) Perylene-d12	24.84	264	483907	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	457172	118.96	ng		0.00
7) Phenol-d6	7.17	99	657670	128.39	ng		0.00
23) Nitrobenzene-d5	9.17	82	611719	135.99	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	286798	146.76	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	1487407	136.36	ng		0.00
78) Terphenyl-d14	19.99	244	1973090	105.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	92254	55.03	ng	#	100
3) Pyridine	3.87	79	297495	65.34	ng		98
4) n-Nitrosodimethylamine	3.79	42	103389	59.97	ng		82
6) Aniline	7.33	93	448782	65.42	ng	#	93
8) 2-Chlorophenol	7.57	128	262318	57.92	ng		98
9) Benzaldehyde	7.14	77	164379	53.11	ng		97
10) Phenol	7.20	94	345742	63.36	ng		98
11) bis(2-Chloroethyl)ether	7.43	93	265540	62.38	ng		99
12) 1,3-Dichlorobenzene	7.90	146	297798	59.53	ng		97
13) 1,4-Dichlorobenzene	8.04	146	304874	59.42	ng		99
14) 1,2-Dichlorobenzene	8.36	146	290033	59.05	ng		98
15) Benzyl Alcohol	8.24	79	243430	64.35	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	297024	58.15	ng		99
17) 2-Methylphenol	8.45	107	238763	62.90	ng		97
18) Hexachloroethane	9.10	117	107456	55.95	ng		94
19) n-Nitroso-di-n-propylamine	8.81	70	232266	62.64	ng		99
20) 3+4-Methylphenols	8.78	107	342399	66.52	ng		97
22) Acetophenone	8.82	105	426407	67.53	ng	#	97
24) Nitrobenzene	9.21	77	322314	67.41	ng		95
25) Isophorone	9.74	82	656171	69.47	ng		99
26) 2-Nitrophenol	9.92	139	159211	68.83	ng		96
27) 2,4-Dimethylphenol	9.98	122	273108	65.76	ng		96
28) bis(2-Chloroethoxy)methane	10.21	93	377914	71.29	ng		99
29) 2,4-Dichlorophenol	10.46	162	280095	74.50	ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	303848	68.41	ng		96
31) Naphthalene	10.86	128	891667	62.99	ng		97
32) Benzoic acid	10.14	122	233010	118.65	ng		98
33) 4-Chloroaniline	10.96	127	413880	65.76	ng		96
34) Hexachlorobutadiene	11.15	225	176204	70.56	ng		98
35) Caprolactam	11.75	113	112481	59.77	ng		96
36) 4-Chloro-3-methylphenol	12.09	107	303642	71.54	ng		97
37) 2-Methylnaphthalene	12.47	142	655642	64.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	344345	68.53	ng		98
40) Hexachlorocyclopentadiene	12.81	237	196269	71.68	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	254052	75.97	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	266083	76.92	ng		98
45) 1,1'-Biphenyl	13.47	154	849393	65.16	ng		99
46) 2-Chloronaphthalene	13.51	162	657959	62.69	ng		99
47) 2-Nitroaniline	13.71	65	205147	70.67	ng		94
48) Acenaphthylene	14.36	152	1158650	65.72	ng		99
49) Dimethylphthalate	14.09	163	872035	67.08	ng		99
50) 2,6-Dinitrotoluene	14.21	165	200048	67.62	ng		93
51) Acenaphthene	14.70	154	670178	62.98	ng		99
52) 3-Nitroaniline	14.54	138	238461	71.56	ng		89
53) 2,4-Dinitrophenol	14.74	184	93193	79.46	ng		98
54) Dibenzofuran	15.04	168	1022509	65.98	ng		97
55) 4-Nitrophenol	14.85	139	185383	69.53	ng		98
56) 2,4-Dinitrotoluene	14.99	165	279365	69.41	ng		98
57) Fluorene	15.68	166	873859	65.53	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.26	232	239745	78.83	ng		99
59) Diethylphthalate	15.45	149	896366	66.37	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	421234	64.65	ng		100
61) 4-Nitroaniline	15.70	138	244331	62.79	ng		97
62) Azobenzene	15.97	77	793893	63.89	ng		98
64) 4,6-Dinitro-2-methylphenol	15.76	198	150916	63.17	ng		96
65) n-Nitrosodiphenylamine	15.89	169	782766	56.86	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	282119	60.89	ng		97
67) Hexachlorobenzene	16.69	284	303396	58.97	ng		100
68) Atrazine	16.83	200	302842	65.08	ng		98
69) Pentachlorophenol	17.03	266	207226	75.16	ng		96
70) Phenanthrene	17.42	178	1367194	57.15	ng		97
71) Anthracene	17.51	178	1372305	58.98	ng		98
72) Carbazole	17.78	167	1336034	60.20	ng		98
73) Di-n-butylphthalate	18.34	149	1573498	58.23	ng		98
74) Fluoranthene	19.43	202	1654485	62.14	ng		98
76) Benzidine	19.61	184	845156	62.50	ng		99
77) Pyrene	19.79	202	1667822	62.55	ng		96
79) Butylbenzylphthalate	20.68	149	724346	61.71	ng		99
80) Benzo(a)anthracene	21.62	228	1579301	62.68	ng		94
81) 3,3'-Dichlorobenzidine	21.54	252	623978	67.88	ng		100
82) Chrysene	21.69	228	1476479	61.59	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	1023793	62.97	ng		100
84) Di-n-octyl phthalate	22.73	149	1754951	67.97	ng		97
85) Indeno(1,2,3-cd)pyrene	28.48	276	1988065	68.03	ng	#	100
87) Benzo(b)fluoranthene	23.82	252	1653545	62.20	ng		99
88) Benzo(k)fluoranthene	23.90	252	1640232	62.17	ng		98
89) Benzo(a)pyrene	24.69	252	1598577	64.53	ng		98
90) Dibenzo(a,h)anthracene	28.55	278	1576920	61.64	ng		98
91) Benzo(g,h,i)perylene	29.63	276	1595872	64.24	ng		97

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

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