Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
Data File : BG022971.D
Acq On : 9 Jul 2016 18:48
Operator : UM/SJ
Sample : PB91968BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91968BS

SOHIL
7/11/2016 6:46:40 AM

Quant Time: Jul 11 04:31:48 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	91019	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	400730	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	325997	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	840183	20.00	ng		0.00
75) Chrysene-d12	21.85	240	924047	20.00	ng		0.00
86) Perylene-d12	25.21	264	951660	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	829695	149.09	ng		0.00
7) Phenol-d6	7.31	99	1281355	147.00	ng		0.00
23) Nitrobenzene-d5	9.32	82	912516	97.51	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	771453	131.67	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1889541	91.30	ng		0.00
78) Terphenyl-d14	20.15	244	2954304	117.42	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	253692	34.27	ng		95
4) n-Nitrosodimethylamine	3.88	42	131254	41.33	ng	#	84
6) Aniline	7.47	93	417634	34.57	ng		94
8) 2-Chlorophenol	7.71	128	296777	50.11	ng		99
9) Benzaldehyde	7.28	77	244351	41.95	ng		97
10) Phenol	7.33	94	466724	52.04	ng		93
11) bis(2-Chloroethyl)ether	7.56	93	304647	42.86	ng		95
12) 1,3-Dichlorobenzene	8.04	146	300711	41.48	ng		97
13) 1,4-Dichlorobenzene	8.19	146	298667	41.15	ng		98
14) 1,2-Dichlorobenzene	8.51	146	300923	41.71	ng		97
15) Benzyl Alcohol	8.39	79	407597	51.06	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	371961	42.84	ng		95
17) 2-Methylphenol	8.60	107	294513	50.45	ng		97
18) Hexachloroethane	9.24	117	123997	40.47	ng		90
19) n-Nitroso-di-n-propylamine	8.95	70	323338	41.15	ng		98
20) 3+4-Methylphenols	8.93	107	422180	51.85	ng		93
22) Acetophenone	8.98	105	534475	44.44	ng	#	95
24) Nitrobenzene	9.37	77	466310	46.89	ng		96
25) Isophorone	9.89	82	868757	46.15	ng		96
26) 2-Nitrophenol	10.08	139	182789	46.84	ng		87
27) 2,4-Dimethylphenol	10.14	122	329999	48.92	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	478189	45.55	ng		100
29) 2,4-Dichlorophenol	10.62	162	371188	51.60	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	371043	45.01	ng		94
31) Naphthalene	11.03	128	932724	45.72	ng		97
32) Benzoic acid	10.28	122	261745	42.65	ng		91
33) 4-Chloroaniline	11.14	127	196827	19.73	ng	#	93
34) Hexachlorobutadiene	11.30	225	277952	41.59	ng		97
35) Caprolactam	11.92	113	138207m	46.70	ng		
36) 4-Chloro-3-methylphenol	12.26	107	483274	49.12	ng		92
37) 2-Methylnaphthalene	12.63	142	782487	48.53	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	515422	36.69	ng		99
40) Hexachlorocyclopentadiene	12.97	237	695154	85.96	ng		96
42) 2,4,6-Trichlorophenol	13.23	196	374752	46.41	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	409698	49.41	ng		92
45) 1,1'-Biphenyl	13.63	154	1098988	44.93	ng		98
46) 2-Chloronaphthalene	13.67	162	907414	45.73	ng		99
47) 2-Nitroaniline	13.88	65	397758	46.98	ng		95
48) Acenaphthylene	14.52	152	1373625	46.15	ng		100
49) Dimethylphthalate	14.24	163	1258556	47.26	ng		96
50) 2,6-Dinitrotoluene	14.37	165	299370	50.02	ng		83
51) Acenaphthene	14.86	154	908907	46.73	ng		98
52) 3-Nitroaniline	14.70	138	186779	31.30	ng		96
53) 2,4-Dinitrophenol	14.91	184	345270	84.08	ng		97
54) Dibenzofuran	15.19	168	1464600	50.31	ng		100
55) 4-Nitrophenol	15.02	139	453981	90.76	ng		99
56) 2,4-Dinitrotoluene	15.16	165	435250	49.89	ng	#	95
57) Fluorene	15.85	166	1200813	47.92	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	435883	52.54	ng		100
59) Diethylphthalate	15.60	149	1314820	48.53	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	711046	46.59	ng		100
61) 4-Nitroaniline	15.87	138	298692	46.26	ng	#	87
62) Azobenzene	16.13	77	1439769	55.55	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	270774	43.36	ng		98
65) n-Nitrosodiphenylamine	16.05	169	1140037	47.10	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	497717	45.53	ng		99
67) Hexachlorobenzene	16.85	284	526520	44.30	ng		98
68) Atrazine	17.00	200	503355	46.88	ng		98
69) Pentachlorophenol	17.20	266	669050	86.92	ng		99
70) Phenanthrene	17.60	178	2004388	48.68	ng		97
71) Anthracene	17.69	178	2044054	49.03	ng		98
72) Carbazole	17.96	167	1786157	49.58	ng		98
73) Di-n-butylphthalate	18.50	149	2083755	52.01	ng		99
74) Fluoranthene	19.60	202	2347614	46.46	ng		98
76) Benzidine	19.78	184	1196484	45.17	ng		99
77) Pyrene	19.97	202	2364569	45.54	ng		97
79) Butylbenzylphthalate	20.83	149	1042366	50.68	ng		95
80) Benzo(a)anthracene	21.83	228	2512267	48.59	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	690929	30.45	ng	#	99
82) Chrysene	21.90	228	2363813	48.74	ng		96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1425194	49.90	ng		99
84) Di-n-octyl phthalate	22.97	149	2373681	49.84	ng		99
85) Indeno(1,2,3-cd)pyrene	29.06	276	3060628	49.50	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2710042	49.36	ng	#	96
88) Benzo(k)fluoranthene	24.21	252	2595316	49.81	ng	#	96
89) Benzo(a)pyrene	25.05	252	2629552	49.96	ng	#	96
90) Dibenzo(a,h)anthracene	29.13	278	2558895	48.99	ng	#	95
91) Benzo(g,h,i)perylene	30.27	276	2534406	48.45	ng	#	96

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

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