Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017444.D
Acq On : 4 Jun 2015 16:34
Operator : TP/IZ
Sample : PB83740BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83740BS

Manual Integrations APPROVED
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6/5/2015 5:14:37 PM

Quant Time: Jun 05 04:07:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16189	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	66125	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	45798	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	115226	20.00	ng		0.00
75) Chrysene-d12	21.24	240	144095	20.00	ng		0.00
86) Perylene-d12	23.47	264	142034	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	119316	129.85	ng		0.01
7) Phenol-d6	6.83	99	152478	121.80	ng		0.00
23) Nitrobenzene-d5	8.79	82	104297	78.74	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	78421	123.28	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	228443	75.24	ng		0.00
78) Terphenyl-d14	19.68	244	520206	74.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	12125	29.32	ng		93
3) Pyridine	3.47	79	34195	30.95	ng		92
4) n-Nitrosodimethylamine	3.39	42	28622	39.53	ng		91
6) Aniline	6.95	93	36960	21.99	ng		97
8) 2-Chlorophenol	7.20	128	41986	38.64	ng		94
9) Benzaldehyde	6.77	77	12297	14.47	ng		91
10) Phenol	6.85	94	52447	40.79	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	35507	36.24	ng		93
12) 1,3-Dichlorobenzene	7.51	146	41875	34.47	ng		98
13) 1,4-Dichlorobenzene	7.66	146	42568	33.44	ng		98
14) 1,2-Dichlorobenzene	7.98	146	41183	34.56	ng		98
15) Benzyl Alcohol	7.88	79	42169	36.18	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59415	35.98	ng		97
17) 2-Methylphenol	8.09	107	36277	37.18	ng		95
18) Hexachloroethane	8.69	117	18379	36.19	ng		90
19) n-Nitroso-di-n-propylamine	8.43	70	35017	33.06	ng		92
20) 3+4-Methylphenols	8.42	107	48983	36.29	ng		87
22) Acetophenone	8.45	105	60063	37.05	ng	#	95
24) Nitrobenzene	8.83	77	52200	37.96	ng		97
25) Isophorone	9.35	82	91373	32.98	ng		97
26) 2-Nitrophenol	9.54	139	23236	36.43	ng		94
27) 2,4-Dimethylphenol	9.62	122	40634	39.18	ng		96
28) bis(2-Chloroethoxy)methane	9.84	93	46811	36.98	ng		98
29) 2,4-Dichlorophenol	10.09	162	41068	40.64	ng		87
30) 1,2,4-Trichlorobenzene	10.29	180	41447	34.88	ng		90
31) Naphthalene	10.47	128	120156	34.78	ng		98
32) Benzoic acid	9.77	122	17620	26.87	ng		95
33) 4-Chloroaniline	10.59	127	24530	16.00	ng	#	92
34) Hexachlorobutadiene	10.76	225	26711	34.53	ng		94
35) Caprolactam	11.35	113	18783m	33.77	ng		
36) 4-Chloro-3-methylphenol	11.74	107	50282	38.24	ng		99
37) 2-Methylnaphthalene	12.09	142	93197	35.09	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	49630	35.61	ng		93
40) Hexachlorocyclopentadiene	12.44	237	56292	69.43	ng		95

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Quant Time: Jun 05 04:07:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	34297	34.37	ng		91
43) 2,4,5-Trichlorophenol	12.81	196	39244	35.90	ng		91
45) 1,1'-Biphenyl	13.12	154	123516	36.90	ng		97
46) 2-Chloronaphthalene	13.16	162	97173	34.72	ng		96
47) 2-Nitroaniline	13.38	65	39479	38.20	ng		97
48) Acenaphthylene	14.01	152	169661	34.41	ng		98
49) Dimethylphthalate	13.75	163	136589	34.26	ng		98
50) 2,6-Dinitrotoluene	13.88	165	32087	35.82	ng		87
51) Acenaphthene	14.36	154	99581	34.26	ng		99
52) 3-Nitroaniline	14.20	138	21094	21.75	ng		98
53) 2,4-Dinitrophenol	14.42	184	39952	71.86	ng		93
54) Dibenzofuran	14.69	168	158168	36.89	ng		96
55) 4-Nitrophenol	14.56	139	57781	74.71	ng		98
56) 2,4-Dinitrotoluene	14.67	165	46368	36.34	ng	#	83
57) Fluorene	15.34	166	139390	35.85	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	37293	37.40	ng		98
59) Diethylphthalate	15.13	149	150235	34.72	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	73574	37.34	ng		97
61) 4-Nitroaniline	15.38	138	37252	34.88	ng		89
62) Azobenzene	15.63	77	154667	37.61	ng		98
64) 4,6-Dinitro-2-methylphenol	15.43	198	30816	36.07	ng		95
65) n-Nitrosodiphenylamine	15.56	169	124125	36.12	ng		97
66) 4-Bromophenyl-phenylether	16.24	248	46666	36.59	ng		95
67) Hexachlorobenzene	16.35	284	50298	36.68	ng		94
68) Atrazine	16.51	200	54594	36.09	ng		92
69) Pentachlorophenol	16.70	266	59726	71.77	ng		93
70) Phenanthrene	17.08	178	226200	35.21	ng		99
71) Anthracene	17.17	178	239173	37.27	ng		99
72) Carbazole	17.45	167	230631	36.39	ng		98
73) Di-n-butylphthalate	18.02	149	302882	37.32	ng		99
74) Fluoranthene	19.10	202	312674	37.22	ng		99
76) Benzidine	19.30	184	116459	23.52	ng		98
77) Pyrene	19.47	202	322527	36.33	ng		98
79) Butylbenzylphthalate	20.38	149	143872	37.46	ng		97
80) Benzo(a)anthracene	21.22	228	320338	36.15	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	69032	20.85	ng		99
82) Chrysene	21.27	228	301656	37.59	ng		100
83) Bis(2-ethylhexyl)phthalate	21.15	149	209701	37.86	ng		97
84) Di-n-octyl phthalate	22.02	149	354028	38.12	ng		100
85) Indeno(1,2,3-cd)pyrene	25.75	276	360204	35.75	ng		98
87) Benzo(b)fluoranthene	22.79	252	321574	35.73	ng		97
88) Benzo(k)fluoranthene	22.84	252	308202	35.78	ng		98
89) Benzo(a)pyrene	23.38	252	303035	36.71	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	307354	35.84	ng		98
91) Benzo(g,h,i)perylene	26.45	276	291959	35.76	ng		99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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