Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016476.D
Acq On : 17 Apr 2015 5:05
Operator : TP/IZ
Sample : PB82795BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82795BS

Quant Time: Apr 17 07:25:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	80512	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	347444	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	201264	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	415839	20.00	ng	0.00
75) Chrysene-d12	21.22	240	370173	20.00	ng	0.00
86) Perylene-d12	23.45	264	351076	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	377262	73.95	ng	0.00
7) Phenol-d6	6.85	99	513093	67.00	ng	0.00
23) Nitrobenzene-d5	8.82	82	259127	43.20	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	103758	76.23	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	574079	48.56	ng	0.00
78) Terphenyl-d14	19.67	244	713803	45.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	55056	23.74	ng	98
3) Pyridine	3.52	79	152624	22.02	ng	93
4) n-Nitrosodimethylamine	3.45	42	49154	23.86	ng	99
6) Aniline	6.99	93	153646	14.05	ng	96
8) 2-Chlorophenol	7.23	128	176386	28.79	ng	95
9) Benzaldehyde	6.80	77	28728	6.40	ng	94
10) Phenol	6.88	94	221860	27.08	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	158810	24.31	ng	99
12) 1,3-Dichlorobenzene	7.55	146	168813	27.29	ng	97
13) 1,4-Dichlorobenzene	7.69	146	172581	26.89	ng	95
14) 1,2-Dichlorobenzene	8.01	146	165170	26.91	ng	97
15) Benzyl Alcohol	7.91	79	126755	23.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	165738	22.52	ng	97
17) 2-Methylphenol	8.12	107	146357	26.64	ng	96
18) Hexachloroethane	8.73	117	62657	25.52	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	114484	20.86	ng	97
20) 3+4-Methylphenols	8.45	107	196167	25.77	ng	98
22) Acetophenone	8.48	105	219930	27.30	ng	98
24) Nitrobenzene	8.86	77	162989	25.41	ng	94
25) Isophorone	9.38	82	315728	23.70	ng	96
26) 2-Nitrophenol	9.57	139	95524	31.94	ng	93
27) 2,4-Dimethylphenol	9.64	122	171530	30.79	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	198926	26.17	ng	99
29) 2,4-Dichlorophenol	10.10	162	146449	33.22	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	137418	29.86	ng	98
31) Naphthalene	10.50	128	503084	27.79	ng	99
32) Benzoic acid	9.78	122	74215	25.44	ng	94
33) 4-Chloroaniline	10.61	127	125339	14.75	ng	97
34) Hexachlorobutadiene	10.78	225	60517	29.93	ng	99
35) Caprolactam	11.38	113	79945m	28.81	ng	
36) 4-Chloro-3-methylphenol	11.75	107	169172	29.05	ng	94
37) 2-Methylnaphthalene	12.11	142	364382	27.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	125115	28.23	ng	99
40) Hexachlorocyclopentadiene	12.46	237	117256	57.81	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	103053	31.30	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	112636	32.02	ng	95
45) 1,1'-Biphenyl	13.13	154	439071	28.44	ng	97
46) 2-Chloronaphthalene	13.18	162	332367	28.26	ng	99
47) 2-Nitroaniline	13.39	65	100035	26.39	ng	94
48) Acenaphthylene	14.02	152	578025	27.64	ng	99
49) Dimethylphthalate	13.77	163	411079	27.87	ng	100
50) 2,6-Dinitrotoluene	13.89	165	103292	28.95	ng	94
51) Acenaphthene	14.37	154	344050	27.53	ng	98
52) 3-Nitroaniline	14.22	138	78570	17.25	ng	89
53) 2,4-Dinitrophenol	14.43	184	96722	50.27	ng	96
54) Dibenzofuran	14.70	168	505609	29.15	ng	98
55) 4-Nitrophenol	14.55	139	214888	57.07	ng	94
56) 2,4-Dinitrotoluene	14.68	165	145991	30.04	ng	88
57) Fluorene	15.35	166	432100	28.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	86642	31.91	ng	94
59) Diethylphthalate	15.13	149	436211	27.78	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	177343	28.34	ng	96
61) 4-Nitroaniline	15.38	138	137312	26.55	ng	97
62) Azobenzene	15.64	77	431500	25.82	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	77175	28.12	ng	96
65) n-Nitrosodiphenylamine	15.57	169	389159	27.68	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	93539	28.17	ng	95
67) Hexachlorobenzene	16.35	284	96269	27.90	ng	99
68) Atrazine	16.52	200	124461	31.77	ng	100
69) Pentachlorophenol	16.71	266	117453	55.74	ng	96
70) Phenanthrene	17.09	178	652881	27.91	ng	99
71) Anthracene	17.18	178	662384	28.58	ng	99
72) Carbazole	17.45	167	688331	29.59	ng	99
73) Di-n-butylphthalate	18.01	149	817342	28.71	ng	99
74) Fluoranthene	19.10	202	704443	29.22	ng	97
76) Benzidine	19.30	184	286075	18.22	ng	98
77) Pyrene	19.47	202	731040	28.36	ng	100
79) Butylbenzylphthalate	20.37	149	378836	29.91	ng	97
80) Benzo(a)anthracene	21.21	228	628474	28.73	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	138001	19.18	ng	98
82) Chrysene	21.26	228	595258	28.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	522787	30.49	ng	99
84) Di-n-octyl phthalate	22.01	149	878604	31.46	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	652380	29.73	ng	98
87) Benzo(b)fluoranthene	22.78	252	614333	29.88	ng	98
88) Benzo(k)fluoranthene	22.82	252	551227	27.39	ng	99
89) Benzo(a)pyrene	23.36	252	581311	30.16	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	538961	28.74	ng	99
91) Benzo(g,h,i)perylene	26.42	276	553070	29.53	ng	97

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

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