Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017698.D
Acq On : 15 Jun 2015 20:07
Operator : TP/IZ
Sample : PB84004BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84004BS

Quant Time: Jun 16 02:20:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15527	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	61486	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	47901	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	135317	20.00	ng		0.00
75) Chrysene-d12	21.16	240	201534	20.00	ng		0.00
86) Perylene-d12	23.36	264	197222	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	120751	150.61	ng		0.00
7) Phenol-d6	6.73	99	174470	148.52	ng		0.00
23) Nitrobenzene-d5	8.69	82	134660	91.93	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	122442	148.08	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	311661	89.99	ng		0.00
78) Terphenyl-d14	19.61	244	864747	89.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	13747	34.43	ng	#	93
3) Pyridine	3.35	79	43957	42.53	ng	#	91
4) n-Nitrosodimethylamine	3.27	42	24232	40.76	ng	#	95
6) Aniline	6.85	93	45411	29.03	ng		98
8) 2-Chlorophenol	7.10	128	43761	44.97	ng		98
9) Benzaldehyde	6.66	77	32792	41.29	ng		94
10) Phenol	6.76	94	60223	49.28	ng		93
11) bis(2-Chloroethyl)ether	6.96	93	37023	40.86	ng		96
12) 1,3-Dichlorobenzene	7.41	146	49349	43.41	ng		93
13) 1,4-Dichlorobenzene	7.56	146	51183	42.74	ng		92
14) 1,2-Dichlorobenzene	7.87	146	48558	43.63	ng	#	83
15) Benzyl Alcohol	7.78	79	60128	46.44	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15611	43.01	ng		95
17) 2-Methylphenol	8.00	107	44418	50.17	ng	#	85
18) Hexachloroethane	8.59	117	23169	46.59	ng		95
19) n-Nitroso-di-n-propylamine	8.34	70	44870	42.58	ng	#	91
20) 3+4-Methylphenols	8.34	107	57671	47.32	ng	#	83
22) Acetophenone	8.35	105	72027	44.45	ng	#	96
24) Nitrobenzene	8.73	77	73296	46.20	ng		91
25) Isophorone	9.25	82	113707	41.33	ng		96
26) 2-Nitrophenol	9.44	139	27315	44.79	ng	#	84
27) 2,4-Dimethylphenol	9.52	122	42875	43.71	ng	#	91
28) bis(2-Chloroethoxy)methane	9.74	93	53168	44.61	ng		98
29) 2,4-Dichlorophenol	9.99	162	51822	49.54	ng		95
30) 1,2,4-Trichlorobenzene	10.19	180	56857	42.05	ng		88
31) Naphthalene	10.37	128	135910	40.95	ng		97
32) Benzoic acid	9.69	122	19044	32.66	ng	#	82
33) 4-Chloroaniline	10.50	127	21521	15.84	ng		92
34) Hexachlorobutadiene	10.65	225	50737	43.74	ng		92
35) Caprolactam	11.27	113	20587m	41.13	ng		
36) 4-Chloro-3-methylphenol	11.66	107	63105	47.18	ng		90
37) 2-Methylnaphthalene	12.00	142	115464	43.52	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	87360	45.30	ng		95
40) Hexachlorocyclopentadiene	12.35	237	70637	82.65	ng		93

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	53394m	44.64	ng		
43) 2,4,5-Trichlorophenol	12.72	196	55634	44.47	ng		88
45) 1,1'-Biphenyl	13.03	154	157460	44.83	ng		96
46) 2-Chloronaphthalene	13.07	162	125491	43.06	ng		98
47) 2-Nitroaniline	13.29	65	45299	44.02	ng		90
48) Acenaphthylene	13.92	152	206598	41.71	ng		97
49) Dimethylphthalate	13.67	163	178468	43.51	ng	#	95
50) 2,6-Dinitrotoluene	13.79	165	38433	42.73	ng		98
51) Acenaphthene	14.27	154	121587	41.33	ng		94
52) 3-Nitroaniline	14.13	138	17963	22.35	ng	#	82
53) 2,4-Dinitrophenol	14.35	184	48116	83.92	ng		97
54) Dibenzofuran	14.61	168	219068	45.10	ng		97
55) 4-Nitrophenol	14.48	139	47651	78.75	ng		98
56) 2,4-Dinitrotoluene	14.59	165	60386	46.26	ng		96
57) Fluorene	15.26	166	179466	43.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	66246m	48.63	ng		
59) Diethylphthalate	15.05	149	194711	42.78	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	120967	46.36	ng		96
61) 4-Nitroaniline	15.30	138	37102	43.31	ng		94
62) Azobenzene	15.55	77	222221	44.98	ng		97
64) 4,6-Dinitro-2-methylphenol	15.36	198	44394	41.88	ng		93
65) n-Nitrosodiphenylamine	15.48	169	170425	43.22	ng		96
66) 4-Bromophenyl-phenylether	16.15	248	84185	46.78	ng		97
67) Hexachlorobenzene	16.27	284	87668	44.76	ng		99
68) Atrazine	16.44	200	83403	42.90	ng		94
69) Pentachlorophenol	16.62	266	83270	91.30	ng		92
70) Phenanthrene	17.00	178	321848	42.62	ng		99
71) Anthracene	17.09	178	331626	44.23	ng		98
72) Carbazole	17.37	167	294685	42.86	ng		98
73) Di-n-butylphthalate	17.94	149	366549	43.56	ng		100
74) Fluoranthene	19.03	202	482837	44.69	ng		98
76) Benzidine	19.23	184	135784	28.83	ng		98
77) Pyrene	19.39	202	504980	44.38	ng		99
79) Butylbenzylphthalate	20.30	149	184905	45.01	ng		93
80) Benzo(a)anthracene	21.14	228	542446	43.63	ng		100
81) 3,3'-Dichlorobenzidine	21.09	252	127180	28.58	ng		99
82) Chrysene	21.20	228	502048	44.77	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	272597	45.17	ng		98
84) Di-n-octyl phthalate	21.94	149	448958	44.66	ng		98
85) Indeno(1,2,3-cd)pyrene	25.59	276	611906	41.96	ng		98
87) Benzo(b)fluoranthene	22.70	252	546173	42.97	ng		98
88) Benzo(k)fluoranthene	22.74	252	547897	44.80	ng		99
89) Benzo(a)pyrene	23.27	252	524342	44.66	ng	#	97
90) Dibenzo(a,h)anthracene	25.60	278	531355	43.73	ng		97
91) Benzo(g,h,i)perylene	26.27	276	498720	43.16	ng		97

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

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