Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016900.D
Acq On : 6 May 2015 15:34
Operator : TP/IZ
Sample : PB83100BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83100BS

Quant Time: May 07 04:35:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 03:57:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	68574	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	313760	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	204177	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	469585	20.00	ng		0.00
75) Chrysene-d12	21.37	240	471356	20.00	ng		0.00
86) Perylene-d12	23.67	264	440155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	480047	121.89	ng		0.00
7) Phenol-d6	6.97	99	648977	115.34	ng		0.00
23) Nitrobenzene-d5	8.96	82	418847	65.21	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	234645	114.48	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	817076	60.39	ng		0.00
78) Terphenyl-d14	19.81	244	1355110	67.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	47960	29.06	ng	#	1
3) Pyridine	3.69	79	141004	27.64	ng		97
4) n-Nitrosodimethylamine	3.60	42	106761	35.05	ng		96
6) Aniline	7.13	93	163075	20.64	ng		97
8) 2-Chlorophenol	7.36	128	170455	37.36	ng		98
9) Benzaldehyde	6.94	77	43534	9.36	ng		98
10) Phenol	6.99	94	227631	37.73	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	154337	33.08	ng		98
12) 1,3-Dichlorobenzene	7.69	146	161471	32.10	ng		95
13) 1,4-Dichlorobenzene	7.83	146	161792	31.75	ng		96
14) 1,2-Dichlorobenzene	8.15	146	157799	32.27	ng		95
15) Benzyl Alcohol	8.04	79	172981	33.66	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.34	45	293641	34.00	ng		99
17) 2-Methylphenol	8.24	107	152475	35.89	ng		97
18) Hexachloroethane	8.88	117	68160	32.54	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	150175	30.44	ng		97
20) 3+4-Methylphenols	8.57	107	202638	34.61	ng		98
22) Acetophenone	8.62	105	246918	33.04	ng		99
24) Nitrobenzene	9.00	77	210770	32.50	ng		100
25) Isophorone	9.52	82	387799	29.90	ng		100
26) 2-Nitrophenol	9.71	139	83675	31.69	ng		97
27) 2,4-Dimethylphenol	9.77	122	168434	35.24	ng		95
28) bis(2-Chloroethoxy)methane	10.01	93	208153	31.80	ng		97
29) 2,4-Dichlorophenol	10.24	162	154017	34.11	ng		99
30) 1,2,4-Trichlorobenzene	10.45	180	151592	31.66	ng		99
31) Naphthalene	10.64	128	477052	30.57	ng		99
32) Benzoic acid	9.89	122	104986	38.92	ng		92
33) 4-Chloroaniline	10.75	127	95719	13.28	ng		97
34) Hexachlorobutadiene	10.93	225	89580	29.89	ng		93
35) Caprolactam	11.52	113	75717m	32.28	ng		
36) 4-Chloro-3-methylphenol	11.88	107	201966	34.93	ng		97
37) 2-Methylnaphthalene	12.26	142	366324	30.82	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	163643	29.65	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	213492	59.89	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	121643	31.10	ng		92
43) 2,4,5-Trichlorophenol	12.93	196	136038	32.77	ng		95
45) 1,1'-Biphenyl	13.28	154	462968	31.67	ng		97
46) 2-Chloronaphthalene	13.31	162	362356	31.29	ng		98
47) 2-Nitroaniline	13.52	65	151595	37.61	ng		94
48) Acenaphthylene	14.16	152	613971	30.45	ng		99
49) Dimethylphthalate	13.90	163	482112	31.62	ng		100
50) 2,6-Dinitrotoluene	14.02	165	107815	34.06	ng		90
51) Acenaphthene	14.50	154	367546	30.63	ng		97
52) 3-Nitroaniline	14.34	138	77514	21.52	ng		88
53) 2,4-Dinitrophenol	14.55	184	112851	77.94	ng		94
54) Dibenzofuran	14.84	168	556815	32.68	ng		93
55) 4-Nitrophenol	14.65	139	222877	72.99	ng		96
56) 2,4-Dinitrotoluene	14.80	165	154619	38.18	ng		98
57) Fluorene	15.49	166	484896	32.14	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	122747	34.26	ng	#	76
59) Diethylphthalate	15.27	149	524742	32.60	ng		98
60) 4-Chlorophenyl-phenylether	15.48	204	242013	31.93	ng		97
61) 4-Nitroaniline	15.51	138	138956	33.28	ng		93
62) Azobenzene	15.78	77	595841	35.75	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	76727	32.95	ng		80
65) n-Nitrosodiphenylamine	15.70	169	438141	30.57	ng		99
66) 4-Bromophenyl-phenylether	16.38	248	145628	30.90	ng		94
67) Hexachlorobenzene	16.49	284	154227	31.03	ng		98
68) Atrazine	16.65	200	165865	32.15	ng		99
69) Pentachlorophenol	16.83	266	211242	65.46	ng		97
70) Phenanthrene	17.22	178	762739	31.56	ng		99
71) Anthracene	17.32	178	774281	31.76	ng		98
72) Carbazole	17.59	167	763922	32.96	ng		100
73) Di-n-butylphthalate	18.16	149	966637	32.17	ng		99
74) Fluoranthene	19.24	202	894901	31.92	ng		100
76) Benzidine	19.43	184	333561	20.83	ng		98
77) Pyrene	19.60	202	913233	32.83	ng		100
79) Butylbenzylphthalate	20.51	149	444127	33.59	ng		98
80) Benzo(a)anthracene	21.35	228	844931	33.41	ng		97
81) 3,3'-Dichlorobenzidine	21.28	252	227200	23.01	ng		97
82) Chrysene	21.40	228	799803	33.77	ng		99
83) Bis(2-ethylhexyl)phthalate	21.28	149	618418	34.19	ng		99
84) Di-n-octyl phthalate	22.18	149	1058192	34.83	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	946767	33.54	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	872334	35.58	ng		98
88) Benzo(k)fluoranthene	23.02	252	833980	35.35	ng		98
89) Benzo(a)pyrene	23.57	252	830898	36.34	ng		100
90) Dibenzo(a,h)anthracene	26.05	278	801600	34.32	ng		98
91) Benzo(g,h,i)perylene	26.76	276	773526	34.78	ng		98

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

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