Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017490.D
Acq On : 6 Jun 2015 3:15
Operator : TP/IZ
Sample : PB83780BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83780BS

Quant Time: Jun 06 06:41:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18129	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	70806	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	48522	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	122301	20.00	ng		0.00
75) Chrysene-d12	21.24	240	155826	20.00	ng		0.00
86) Perylene-d12	23.48	264	145610	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	124003	120.51	ng		0.00
7) Phenol-d6	6.84	99	156901	111.92	ng		0.00
23) Nitrobenzene-d5	8.79	82	105832	74.61	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	80580	119.56	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	241349	75.03	ng		0.00
78) Terphenyl-d14	19.68	244	529964	70.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	11918	25.73	ng	#	73
3) Pyridine	3.46	79	35974	29.08	ng		94
4) n-Nitrosodimethylamine	3.39	42	32636	40.25	ng	#	79
6) Aniline	6.95	93	38650	20.54	ng		97
8) 2-Chlorophenol	7.20	128	44375	36.47	ng		95
9) Benzaldehyde	6.76	77	11603	12.19	ng		88
10) Phenol	6.86	94	54510	37.86	ng		98
11) bis(2-Chloroethyl)ether	7.05	93	38537	35.13	ng		98
12) 1,3-Dichlorobenzene	7.51	146	45207	33.23	ng		99
13) 1,4-Dichlorobenzene	7.66	146	46086	32.33	ng		98
14) 1,2-Dichlorobenzene	7.97	146	44255	33.16	ng		93
15) Benzyl Alcohol	7.88	79	42881	32.85	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.16	45	60783	32.87	ng		98
17) 2-Methylphenol	8.10	107	39760	36.39	ng		92
18) Hexachloroethane	8.69	117	20340	35.77	ng		96
19) n-Nitroso-di-n-propylamine	8.43	70	35448	29.89	ng		95
20) 3+4-Methylphenols	8.44	107	51879	34.32	ng	#	57
22) Acetophenone	8.45	105	62625	36.08	ng	#	86
24) Nitrobenzene	8.83	77	55675	37.81	ng		95
25) Isophorone	9.35	82	93182	31.41	ng		100
26) 2-Nitrophenol	9.54	139	25189	36.89	ng		96
27) 2,4-Dimethylphenol	9.62	122	43146	38.86	ng		88
28) bis(2-Chloroethoxy)methane	9.84	93	48701	35.93	ng		97
29) 2,4-Dichlorophenol	10.10	162	43173	39.90	ng		96
30) 1,2,4-Trichlorobenzene	10.28	180	44288	34.81	ng		95
31) Naphthalene	10.47	128	129321	34.96	ng		98
32) Benzoic acid	9.80	122	20382	29.03	ng		97
33) 4-Chloroaniline	10.59	127	33627	20.49	ng		97
34) Hexachlorobutadiene	10.75	225	30732	37.11	ng		91
35) Caprolactam	11.36	113	19594m	32.90	ng		
36) 4-Chloro-3-methylphenol	11.76	107	51969	36.91	ng		89
37) 2-Methylnaphthalene	12.09	142	99759	35.08	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51649	34.98	ng		97
40) Hexachlorocyclopentadiene	12.45	237	51748	61.14	ng		98

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Instrument : BNA_G
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Quant Time: Jun 06 06:41:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	36262m	34.30	ng		
43) 2,4,5-Trichlorophenol	12.83	196	41453	35.80	ng	#	92
45) 1,1'-Biphenyl	13.12	154	131418	37.06	ng		96
46) 2-Chloronaphthalene	13.16	162	104897	35.37	ng		97
47) 2-Nitroaniline	13.38	65	41629	38.01	ng		99
48) Acenaphthylene	14.02	152	173738	33.26	ng		99
49) Dimethylphthalate	13.76	163	145872	34.54	ng		99
50) 2,6-Dinitrotoluene	13.88	165	34967	36.85	ng		92
51) Acenaphthene	14.36	154	102285	33.22	ng		98
52) 3-Nitroaniline	14.21	138	24807	24.14	ng	#	83
53) 2,4-Dinitrophenol	14.43	184	36791	63.38	ng		96
54) Dibenzofuran	14.70	168	164785	36.27	ng		99
55) 4-Nitrophenol	14.59	139	59278	72.37	ng		95
56) 2,4-Dinitrotoluene	14.67	165	50574	37.41	ng		91
57) Fluorene	15.35	166	146034	35.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	40083	37.94	ng	#	98
59) Diethylphthalate	15.13	149	156213	34.07	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	77693	37.22	ng		96
61) 4-Nitroaniline	15.38	138	39510	34.91	ng		86
62) Azobenzene	15.64	77	157726	36.20	ng		96
64) 4,6-Dinitro-2-methylphenol	15.44	198	30354	33.48	ng		94
65) n-Nitrosodiphenylamine	15.57	169	131473	36.04	ng		95
66) 4-Bromophenyl-phenylether	16.24	248	48961	36.16	ng		94
67) Hexachlorobenzene	16.35	284	51300	35.25	ng		92
68) Atrazine	16.52	200	58612	36.51	ng		93
69) Pentachlorophenol	16.71	266	58588	66.74	ng		88
70) Phenanthrene	17.09	178	239839	35.17	ng		99
71) Anthracene	17.18	178	245745	36.07	ng		98
72) Carbazole	17.46	167	243852	36.25	ng		99
73) Di-n-butylphthalate	18.02	149	314324	36.49	ng		99
74) Fluoranthene	19.11	202	325128	36.46	ng		99
76) Benzidine	19.31	184	141540	26.43	ng		99
77) Pyrene	19.48	202	333990	34.79	ng		99
79) Butylbenzylphthalate	20.38	149	149003	35.87	ng		99
80) Benzo(a)anthracene	21.23	228	334591	34.91	ng		99
81) 3,3'-Dichlorobenzidine	21.17	252	90648	25.32	ng		96
82) Chrysene	21.28	228	317581	36.60	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	217534	36.31	ng		98
84) Di-n-octyl phthalate	22.04	149	368288	36.67	ng		99
85) Indeno(1,2,3-cd)pyrene	25.77	276	375904	34.50	ng		100
87) Benzo(b)fluoranthene	22.80	252	332263	36.01	ng		98
88) Benzo(k)fluoranthene	22.85	252	332050	37.60	ng		99
89) Benzo(a)pyrene	23.39	252	322328	38.09	ng		98
90) Dibenzo(a,h)anthracene	25.78	278	323675	36.81	ng		97
91) Benzo(g,h,i)perylene	26.47	276	303706	36.29	ng		95

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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