Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017475.D
Acq On : 5 Jun 2015 15:48
Operator : TP/IZ
Sample : PB83799BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83799BS

Quant Time: Jun 05 23:00:40 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 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20917	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	85748	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	56637	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	147674	20.00	ng		0.00
75) Chrysene-d12	21.25	240	185003	20.00	ng		0.00
86) Perylene-d12	23.49	264	180014	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	134525	113.31	ng		0.00
7) Phenol-d6	6.84	99	175190	108.31	ng		0.00
23) Nitrobenzene-d5	8.79	82	123499	71.90	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	95298	121.14	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	276956	73.76	ng		0.00
78) Terphenyl-d14	19.69	244	595735	66.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	13722	25.68	ng		87
3) Pyridine	3.46	79	39342	27.56	ng		95
4) n-Nitrosodimethylamine	3.39	42	33311	35.61	ng		93
6) Aniline	6.95	93	53142	24.47	ng		96
8) 2-Chlorophenol	7.20	128	49773	35.45	ng		96
9) Benzaldehyde	6.76	77	3136	2.86	ng		89
10) Phenol	6.87	94	63050	37.95	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	42380	33.48	ng		92
12) 1,3-Dichlorobenzene	7.51	146	50307	32.05	ng		96
13) 1,4-Dichlorobenzene	7.66	146	52885	32.16	ng		96
14) 1,2-Dichlorobenzene	7.97	146	49174	31.94	ng		93
15) Benzyl Alcohol	7.87	79	50989	33.86	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	65366	30.64	ng		93
17) 2-Methylphenol	8.11	107	43805	34.75	ng		91
18) Hexachloroethane	8.69	117	21883	33.35	ng		93
19) n-Nitroso-di-n-propylamine	8.43	70	42490	31.05	ng		96
20) 3+4-Methylphenols	8.44	107	58423	33.50	ng	#	57
22) Acetophenone	8.45	105	75456	35.90	ng	#	90
24) Nitrobenzene	8.83	77	61410	34.44	ng		97
25) Isophorone	9.35	82	109767	30.55	ng		99
26) 2-Nitrophenol	9.54	139	29013	35.08	ng		93
27) 2,4-Dimethylphenol	9.63	122	48983	36.43	ng		98
28) bis(2-Chloroethoxy)methane	9.84	93	55060	33.55	ng		99
29) 2,4-Dichlorophenol	10.11	162	49319	37.64	ng		90
30) 1,2,4-Trichlorobenzene	10.28	180	52576	34.12	ng		90
31) Naphthalene	10.47	128	147635	32.95	ng		97
32) Benzoic acid	9.81	122	27944	32.87	ng		89
33) 4-Chloroaniline	10.60	127	45499	22.89	ng		96
34) Hexachlorobutadiene	10.75	225	35994	35.89	ng		97
35) Caprolactam	11.36	113	24727m	34.29	ng		
36) 4-Chloro-3-methylphenol	11.77	107	61049	35.80	ng		93
37) 2-Methylnaphthalene	12.09	142	117487	34.12	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	62524	36.28	ng		96
40) Hexachlorocyclopentadiene	12.45	237	65275	65.52	ng		99

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Instrument : BNA_G
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Quant Time: Jun 05 23:00:40 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 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	46329	37.54	ng		90
43) 2,4,5-Trichlorophenol	12.83	196	48584	35.94	ng	#	92
45) 1,1'-Biphenyl	13.12	154	155072	37.46	ng		99
46) 2-Chloronaphthalene	13.16	162	121936	35.23	ng		97
47) 2-Nitroaniline	13.39	65	48745	38.14	ng		98
48) Acenaphthylene	14.01	152	206341	33.84	ng		98
49) Dimethylphthalate	13.76	163	175422	35.58	ng		99
50) 2,6-Dinitrotoluene	13.88	165	39448	35.61	ng		90
51) Acenaphthene	14.36	154	120655	33.57	ng		98
52) 3-Nitroaniline	14.21	138	29882	24.91	ng		94
53) 2,4-Dinitrophenol	14.43	184	48748	70.99	ng		98
54) Dibenzofuran	14.70	168	189879	35.81	ng		94
55) 4-Nitrophenol	14.60	139	64995	68.02	ng		92
56) 2,4-Dinitrotoluene	14.68	165	58179	36.87	ng	#	92
57) Fluorene	15.35	166	170299	35.42	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	48329	39.19	ng		96
59) Diethylphthalate	15.13	149	188022	35.14	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	93504	38.38	ng		97
61) 4-Nitroaniline	15.39	138	44674	33.82	ng		91
62) Azobenzene	15.64	77	178208	35.04	ng		94
64) 4,6-Dinitro-2-methylphenol	15.44	198	38584	35.24	ng		93
65) n-Nitrosodiphenylamine	15.57	169	151622	34.42	ng		97
66) 4-Bromophenyl-phenylether	16.24	248	57823	35.37	ng		96
67) Hexachlorobenzene	16.35	284	61844	35.19	ng		98
68) Atrazine	16.52	200	67871	35.01	ng		96
69) Pentachlorophenol	16.72	266	72799	68.52	ng		91
70) Phenanthrene	17.09	178	280107	34.02	ng		99
71) Anthracene	17.18	178	284248	34.56	ng		96
72) Carbazole	17.46	167	276003	33.98	ng		99
73) Di-n-butylphthalate	18.02	149	365596	35.15	ng		99
74) Fluoranthene	19.11	202	374588	34.79	ng		100
76) Benzidine	19.31	184	196483	30.90	ng		97
77) Pyrene	19.48	202	385457	33.82	ng		99
79) Butylbenzylphthalate	20.38	149	171163	34.71	ng		96
80) Benzo(a)anthracene	21.23	228	387060	34.02	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	115691	27.21	ng		98
82) Chrysene	21.28	228	362365	35.17	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	252150	35.45	ng		97
84) Di-n-octyl phthalate	22.03	149	405416	34.00	ng		100
85) Indeno(1,2,3-cd)pyrene	25.77	276	435745	33.68	ng		98
87) Benzo(b)fluoranthene	22.81	252	390278	34.21	ng		98
88) Benzo(k)fluoranthene	22.86	252	369383	33.84	ng		98
89) Benzo(a)pyrene	23.39	252	368068	35.18	ng		98
90) Dibenzo(a,h)anthracene	25.78	278	371414	34.17	ng		96
91) Benzo(g,h,i)perylene	26.47	276	350720	33.90	ng		97

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

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Instrument :
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ClientSampleId :
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