Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016908.D
Acq On : 6 May 2015 20:12
Operator : TP/IZ
Sample : PB83061BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83061BS

Quant Time: May 07 05:09:57 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	72570	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	324503	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	215230	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	479622	20.00	ng		0.00
75) Chrysene-d12	21.36	240	479947	20.00	ng		0.00
86) Perylene-d12	23.67	264	455405	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	505776	121.35	ng		0.00
7) Phenol-d6	6.97	99	676195	113.56	ng		0.00
23) Nitrobenzene-d5	8.96	82	432487	65.11	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	239267	110.74	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	860836	60.35	ng		0.00
78) Terphenyl-d14	19.81	244	1373461	67.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	51719	29.61	ng	#	1
3) Pyridine	3.68	79	141150	26.14	ng		98
4) n-Nitrosodimethylamine	3.60	42	110104	34.16	ng		98
6) Aniline	7.13	93	164529	19.68	ng		97
8) 2-Chlorophenol	7.37	128	175406	36.33	ng		98
9) Benzaldehyde	6.94	77	41344	8.37	ng		97
10) Phenol	7.00	94	235793	36.93	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	163827	33.18	ng		97
12) 1,3-Dichlorobenzene	7.69	146	163574	30.72	ng		93
13) 1,4-Dichlorobenzene	7.84	146	166938	30.96	ng		96
14) 1,2-Dichlorobenzene	8.15	146	165611	32.00	ng		98
15) Benzyl Alcohol	8.04	79	182384	33.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	305484	33.43	ng		99
17) 2-Methylphenol	8.24	107	159248	35.42	ng		97
18) Hexachloroethane	8.88	117	68991	31.12	ng		99
19) n-Nitroso-di-n-propylamine	8.60	70	154795	29.65	ng		97
20) 3+4-Methylphenols	8.56	107	220056	35.52	ng		95
22) Acetophenone	8.62	105	258769	33.48	ng	#	99
24) Nitrobenzene	9.00	77	214296	31.95	ng		97
25) Isophorone	9.52	82	402272	29.99	ng		99
26) 2-Nitrophenol	9.71	139	89026	32.60	ng		98
27) 2,4-Dimethylphenol	9.77	122	176554	35.72	ng		98
28) bis(2-Chloroethoxy)methane	10.01	93	218857	32.33	ng		98
29) 2,4-Dichlorophenol	10.24	162	166796	35.72	ng		100
30) 1,2,4-Trichlorobenzene	10.46	180	156794	31.66	ng		98
31) Naphthalene	10.64	128	507928	31.47	ng		99
32) Benzoic acid	9.89	122	107852	38.72	ng		89
33) 4-Chloroaniline	10.75	127	106086	14.23	ng		99
34) Hexachlorobutadiene	10.93	225	89746	28.96	ng		94
35) Caprolactam	11.51	113	80185m	33.05	ng		
36) 4-Chloro-3-methylphenol	11.88	107	211640	35.40	ng		99
37) 2-Methylnaphthalene	12.25	142	387435	31.52	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	172873	29.71	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	223871	59.58	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	129406	31.39	ng		95
43) 2,4,5-Trichlorophenol	12.94	196	145898	33.34	ng		96
45) 1,1'-Biphenyl	13.27	154	486096	31.55	ng		98
46) 2-Chloronaphthalene	13.31	162	374170	30.66	ng		97
47) 2-Nitroaniline	13.52	65	158120	37.22	ng		96
48) Acenaphthylene	14.16	152	649842	30.57	ng		98
49) Dimethylphthalate	13.90	163	512692	31.90	ng		99
50) 2,6-Dinitrotoluene	14.02	165	114513	34.32	ng		89
51) Acenaphthene	14.50	154	390217	30.85	ng		96
52) 3-Nitroaniline	14.34	138	84023	22.13	ng		91
53) 2,4-Dinitrophenol	14.55	184	118789	77.83	ng		92
54) Dibenzofuran	14.84	168	592980	33.01	ng		98
55) 4-Nitrophenol	14.65	139	232732	72.30	ng		95
56) 2,4-Dinitrotoluene	14.80	165	162674	38.11	ng		96
57) Fluorene	15.49	166	513863	32.31	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	128273	33.97	ng	#	77
59) Diethylphthalate	15.27	149	549137	32.37	ng		97
60) 4-Chlorophenyl-phenylether	15.49	204	255384	31.96	ng		96
61) 4-Nitroaniline	15.51	138	144716	32.88	ng		97
62) Azobenzene	15.77	77	623068	35.46	ng		97
64) 4,6-Dinitro-2-methylphenol	15.56	198	82803	34.82	ng		95
65) n-Nitrosodiphenylamine	15.70	169	451856	30.86	ng		98
66) 4-Bromophenyl-phenylether	16.38	248	150739	31.31	ng		95
67) Hexachlorobenzene	16.49	284	167559	33.01	ng		94
68) Atrazine	16.65	200	166235	31.55	ng		95
69) Pentachlorophenol	16.83	266	224010	67.97	ng		95
70) Phenanthrene	17.22	178	784026	31.76	ng		99
71) Anthracene	17.32	178	794904	31.92	ng		99
72) Carbazole	17.59	167	782839	33.07	ng		99
73) Di-n-butylphthalate	18.15	149	1004454	32.73	ng		100
74) Fluoranthene	19.24	202	906494	31.66	ng		98
76) Benzidine	19.43	184	338726	20.77	ng		98
77) Pyrene	19.60	202	942401	33.27	ng		100
79) Butylbenzylphthalate	20.51	149	455577	33.84	ng		99
80) Benzo(a)anthracene	21.35	228	871453	33.85	ng		99
81) 3,3'-Dichlorobenzidine	21.28	252	235843	23.46	ng		97
82) Chrysene	21.40	228	810479	33.61	ng		97
83) Bis(2-ethylhexyl)phthalate	21.28	149	625147	33.95	ng		99
84) Di-n-octyl phthalate	22.18	149	1065779	34.45	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.03	276	974792	33.92	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	888445	35.02	ng		98
88) Benzo(k)fluoranthene	23.02	252	824547	33.78	ng		98
89) Benzo(a)pyrene	23.57	252	839737	35.50	ng		98
90) Dibenzo(a,h)anthracene	26.05	278	819980	33.93	ng		98
91) Benzo(g,h,i)perylene	26.76	276	785679	34.14	ng		100

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

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