Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016926.D
Acq On : 7 May 2015 16:36
Operator : TP/IZ
Sample : PB83075BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83075BS

Manual Integrations APPROVED
apatel
5/8/2015 5:08:17 PM

Quant Time: May 08 03:50:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	66774	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	302852	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	198887	20.00	ng		0.00
63) Phenanthrene-d10	17.18	188	430153	20.00	ng		0.00
75) Chrysene-d12	21.36	240	428602	20.00	ng		0.00
86) Perylene-d12	23.67	264	409976	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	572713	149.34	ng		0.00
7) Phenol-d6	6.97	99	799633	145.95	ng		0.00
23) Nitrobenzene-d5	8.96	82	506281	81.67	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	282322	141.40	ng		0.00
44) 2-Fluorobiphenyl	13.06	172	1012551	76.83	ng		0.00
78) Terphenyl-d14	19.81	244	1543081	84.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	53172	33.08	ng	#	1
3) Pyridine	3.68	79	160596	32.32	ng		99
4) n-Nitrosodimethylamine	3.61	42	115316	38.88	ng		98
6) Aniline	7.13	93	233334	30.33	ng		98
8) 2-Chlorophenol	7.37	128	202438	45.57	ng		97
9) Benzaldehyde	6.94	77	62739	14.16	ng		92
10) Phenol	7.00	94	275252	46.85	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	188535	41.50	ng		99
12) 1,3-Dichlorobenzene	7.69	146	188339	38.45	ng		96
13) 1,4-Dichlorobenzene	7.84	146	189719	38.23	ng		98
14) 1,2-Dichlorobenzene	8.15	146	185155	38.88	ng		95
15) Benzyl Alcohol	8.04	79	208867	41.74	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	337093	40.09	ng		98
17) 2-Methylphenol	8.24	107	185634	44.87	ng		97
18) Hexachloroethane	8.88	117	78516	38.49	ng		98
19) n-Nitroso-di-n-propylamine	8.61	70	181601	37.80	ng		95
20) 3+4-Methylphenols	8.56	107	250423	43.92	ng		98
22) Acetophenone	8.62	105	295583	40.98	ng	#	99
24) Nitrobenzene	9.00	77	252193	40.28	ng		98
25) Isophorone	9.52	82	471906	37.70	ng		98
26) 2-Nitrophenol	9.70	139	108029	42.38	ng		96
27) 2,4-Dimethylphenol	9.76	122	202253	43.84	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	256461	40.59	ng		98
29) 2,4-Dichlorophenol	10.23	162	190868	43.80	ng		99
30) 1,2,4-Trichlorobenzene	10.46	180	183497	39.71	ng		95
31) Naphthalene	10.64	128	587305	38.99	ng		99
32) Benzoic acid	9.90	122	134093	48.10	ng		97
33) 4-Chloroaniline	10.75	127	172583	24.81	ng		98
34) Hexachlorobutadiene	10.93	225	105028	36.31	ng		96
35) Caprolactam	11.52	113	97105m	42.89	ng		
36) 4-Chloro-3-methylphenol	11.88	107	246513	44.17	ng		99
37) 2-Methylnaphthalene	12.25	142	449894	39.21	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	203842	37.92	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	265587	76.49	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	154269	40.49	ng		93
43) 2,4,5-Trichlorophenol	12.94	196	169316	41.87	ng		97
45) 1,1'-Biphenyl	13.27	154	568878	39.95	ng		97
46) 2-Chloronaphthalene	13.31	162	442904	39.27	ng		95
47) 2-Nitroaniline	13.52	65	182938	46.60	ng		99
48) Acenaphthylene	14.16	152	746518	38.01	ng		99
49) Dimethylphthalate	13.90	163	585451	39.42	ng		100
50) 2,6-Dinitrotoluene	14.02	165	132639	43.02	ng		92
51) Acenaphthene	14.50	154	446595	38.21	ng		93
52) 3-Nitroaniline	14.35	138	120086	34.23	ng		91
53) 2,4-Dinitrophenol	14.55	184	138563	98.25	ng		93
54) Dibenzofuran	14.84	168	681561	41.06	ng		95
55) 4-Nitrophenol	14.65	139	267185	89.82	ng		97
56) 2,4-Dinitrotoluene	14.80	165	193331	49.01	ng		98
57) Fluorene	15.49	166	590855	40.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	148865	42.66	ng	#	77
59) Diethylphthalate	15.26	149	625016	39.87	ng		99
60) 4-Chlorophenyl-phenylether	15.48	204	288557	39.08	ng		95
61) 4-Nitroaniline	15.51	138	169690	41.72	ng		97
62) Azobenzene	15.77	77	701304	43.19	ng		97
64) 4,6-Dinitro-2-methylphenol	15.56	198	94532	44.32	ng		86
65) n-Nitrosodiphenylamine	15.70	169	522208	39.77	ng		97
66) 4-Bromophenyl-phenylether	16.38	248	175884	40.74	ng		97
67) Hexachlorobenzene	16.48	284	187154	41.11	ng		99
68) Atrazine	16.65	200	189814	40.17	ng		96
69) Pentachlorophenol	16.83	266	249434	84.38	ng		97
70) Phenanthrene	17.22	178	886736	40.06	ng		99
71) Anthracene	17.32	178	899729	40.29	ng		99
72) Carbazole	17.58	167	872935	41.12	ng		98
73) Di-n-butylphthalate	18.15	149	1105176	40.15	ng		99
74) Fluoranthene	19.24	202	1005217	39.14	ng		97
76) Benzidine	19.43	184	497085	34.13	ng		100
77) Pyrene	19.60	202	1038272	41.04	ng		99
79) Butylbenzylphthalate	20.50	149	499848	41.57	ng		96
80) Benzo(a)anthracene	21.35	228	951149	41.37	ng		98
81) 3,3'-Dichlorobenzidine	21.28	252	283610	31.59	ng		96
82) Chrysene	21.40	228	910777	42.29	ng		98
83) Bis(2-ethylhexyl)phthalate	21.28	149	694941	42.26	ng		99
84) Di-n-octyl phthalate	22.18	149	1157772	41.91	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1076104	41.93	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	958525	41.97	ng		97
88) Benzo(k)fluoranthene	23.02	252	927699	42.22	ng		98
89) Benzo(a)pyrene	23.57	252	925460	43.45	ng		98
90) Dibenzo(a,h)anthracene	26.06	278	913095	41.97	ng		97
91) Benzo(g,h,i)perylene	26.77	276	877288	42.35	ng		99

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

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