Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017288.D
Acq On : 26 May 2015 21:33
Operator : TP/IZ
Sample : PB83579BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 27 04:09:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16544	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	71585	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	46846	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	127613	20.00	ng		0.00
75) Chrysene-d12	21.25	240	150859	20.00	ng		-0.01
86) Perylene-d12	23.50	264	147658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	19176	20.56	ng		0.00
7) Phenol-d6	6.87	99	25328	19.36	ng		0.00
23) Nitrobenzene-d5	8.82	82	16452	10.73	ng		-0.01
41) 2,4,6-Tribromophenol	15.82	330	12525	22.12	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	38360	12.02	ng		0.00
78) Terphenyl-d14	19.70	244	81975	11.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	2325	6.32	ng	#	86
3) Pyridine	3.53	79	6142	5.52	ng		99
4) n-Nitrosodimethylamine	3.44	42	4146	4.91	ng	#	89
6) Aniline	6.99	93	7067	3.90	ng		95
8) 2-Chlorophenol	7.23	128	6611	5.93	ng		92
10) Phenol	6.90	94	8932	6.44	ng		89
11) bis(2-Chloroethyl)ether	7.09	93	6833	6.57	ng		92
12) 1,3-Dichlorobenzene	7.55	146	7110	5.71	ng		91
13) 1,4-Dichlorobenzene	7.70	146	7571	6.02	ng		94
14) 1,2-Dichlorobenzene	8.01	146	7515	6.26	ng		94
15) Benzyl Alcohol	7.91	79	6938	5.46	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	9952	5.90	ng		91
17) 2-Methylphenol	8.13	107	5769	5.73	ng		94
18) Hexachloroethane	8.73	117	3261	6.21	ng	#	79
19) n-Nitroso-di-n-propylamine	8.47	70	5527	4.85	ng	#	91
20) 3+4-Methylphenols	8.46	107	7895	5.65	ng		95
22) Acetophenone	8.48	105	9817	5.65	ng	#	88
24) Nitrobenzene	8.87	77	8483	5.65	ng	#	94
25) Isophorone	9.38	82	13785	4.88	ng		98
26) 2-Nitrophenol	9.57	139	4074	6.07	ng	#	84
27) 2,4-Dimethylphenol	9.65	122	6696	6.07	ng		88
28) bis(2-Chloroethoxy)methane	9.88	93	8060	5.86	ng		99
29) 2,4-Dichlorophenol	10.12	162	6891	6.62	ng		81
30) 1,2,4-Trichlorobenzene	10.32	180	6317	5.35	ng		95
31) Naphthalene	10.51	128	20304	5.80	ng		98
32) Benzoic acid	9.75	122	3721m	4.97	ng		
33) 4-Chloroaniline	10.63	127	7140	4.31	ng	#	92
34) Hexachlorobutadiene	10.79	225	4107	5.49	ng	#	77
35) Caprolactam	11.37	113	2849	5.44	ng		97
36) 4-Chloro-3-methylphenol	11.78	107	8664	6.59	ng		88
37) 2-Methylnaphthalene	12.13	142	15279	5.50	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	7342	5.54	ng		94
40) Hexachlorocyclopentadiene	12.48	237	6875	8.50	ng		87
42) 2,4,6-Trichlorophenol	12.76	196	5805	6.17	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	12.84	196	6507	6.72	ng	#	95
45) 1,1'-Biphenyl	13.15	154	19276	5.71	ng		95
46) 2-Chloronaphthalene	13.19	162	15831	5.93	ng	#	90
47) 2-Nitroaniline	13.41	65	5977	5.75	ng	#	79
48) Acenaphthylene	14.04	152	27436	6.00	ng	#	95
49) Dimethylphthalate	13.78	163	22125	6.04	ng		96
50) 2,6-Dinitrotoluene	13.91	165	5175	6.38	ng		88
51) Acenaphthene	14.38	154	16183	5.99	ng		94
52) 3-Nitroaniline	14.24	138	5368	5.96	ng	#	95
53) 2,4-Dinitrophenol	14.45	184	3455	7.33	ng	#	78
54) Dibenzofuran	14.72	168	25836	6.43	ng		99
55) 4-Nitrophenol	14.59	139	9110	12.56	ng		95
56) 2,4-Dinitrotoluene	14.69	165	7905	6.98	ng	#	79
57) Fluorene	15.37	166	23834	6.70	ng	#	87
58) 2,3,4,6-Tetrachlorophenol	14.96	232	5997	6.75	ng	#	98
59) Diethylphthalate	15.15	149	24215	6.15	ng		100
60) 4-Chlorophenyl-phenylether	15.37	204	11184	6.12	ng		100
61) 4-Nitroaniline	15.40	138	6664	6.63	ng	#	84
62) Azobenzene	15.66	77	25153	6.69	ng		92
64) 4,6-Dinitro-2-methylphenol	15.46	198	3745	4.28	ng		93
65) n-Nitrosodiphenylamine	15.59	169	20020	5.11	ng		89
66) 4-Bromophenyl-phenylether	16.26	248	6687	4.80	ng		96
67) Hexachlorobenzene	16.37	284	8277	5.64	ng		91
68) Atrazine	16.54	200	9213	6.43	ng		91
69) Pentachlorophenol	16.73	266	8295	9.05	ng		95
70) Phenanthrene	17.11	178	39477	6.00	ng		98
71) Anthracene	17.20	178	39415	5.91	ng		96
72) Carbazole	17.48	167	38819	6.33	ng		95
73) Di-n-butylphthalate	18.04	149	52788	6.44	ng		98
74) Fluoranthene	19.13	202	51280	6.49	ng		100
76) Benzidine	19.32	184	26435	5.37	ng	#	91
77) Pyrene	19.49	202	53913	5.82	ng		93
79) Butylbenzylphthalate	20.40	149	23341	5.55	ng		94
80) Benzo(a)anthracene	21.24	228	50697	5.86	ng		97
81) 3,3'-Dichlorobenzidine	21.18	252	15035	4.49	ng		97
82) Chrysene	21.29	228	48812	6.06	ng		96
83) Bis(2-ethylhexyl)phthalate	21.17	149	35077	5.86	ng		99
84) Di-n-octyl phthalate	22.05	149	59238	5.95	ng	#	98
85) Indeno(1,2,3-cd)pyrene	25.78	276	56478	5.86	ng	#	94
87) Benzo(b)fluoranthene	22.82	252	51335m	5.96	ng		
88) Benzo(k)fluoranthene	22.87	252	47647	5.83	ng		97
89) Benzo(a)pyrene	23.40	252	49534	6.27	ng		94
90) Dibenzo(a,h)anthracene	25.80	278	46538	5.73	ng	#	97
91) Benzo(g,h,i)perylene	26.48	276	45243	5.92	ng		96

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

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