Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017329.D
Acq On : 28 May 2015 17:26
Operator : TP/IZ
Sample : PB83579BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 29 01:33:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Manual Integrations APPROVED
apatel
5/29/2015 5:44:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	29416	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	115594	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	75425	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	185236	20.00	ng		0.00
75) Chrysene-d12	21.25	240	261813	20.00	ng		0.00
86) Perylene-d12	23.49	264	255579	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	21814	13.16	ng		0.00
7) Phenol-d6	6.86	99	29356	12.62	ng		0.00
23) Nitrobenzene-d5	8.82	82	19589	7.91	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	10396	11.40	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	40531	7.89	ng		0.00
78) Terphenyl-d14	19.69	244	83963	6.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	3242	4.96	ng		86
3) Pyridine	3.52	79	7295	3.69	ng	#	88
4) n-Nitrosodimethylamine	3.44	42	4899	3.26	ng	#	88
6) Aniline	6.98	93	8296	2.58	ng		93
8) 2-Chlorophenol	7.23	128	7630	3.85	ng		93
10) Phenol	6.88	94	9809	3.98	ng		97
11) bis(2-Chloroethyl)ether	7.08	93	7383	3.99	ng		100
12) 1,3-Dichlorobenzene	7.54	146	8988	4.06	ng		93
13) 1,4-Dichlorobenzene	7.69	146	8765m	3.92	ng		
14) 1,2-Dichlorobenzene	8.00	146	8277	3.88	ng	#	91
15) Benzyl Alcohol	7.90	79	7933	3.51	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.19	45	12318	4.11	ng		96
17) 2-Methylphenol	8.12	107	7100	3.97	ng		86
18) Hexachloroethane	8.73	117	3606	3.86	ng		95
19) n-Nitroso-di-n-propylamine	8.46	70	6370	3.14	ng	#	86
20) 3+4-Methylphenols	8.45	107	8817	3.55	ng		92
22) Acetophenone	8.48	105	11089	3.95	ng	#	96
24) Nitrobenzene	8.85	77	9836	4.06	ng	#	97
25) Isophorone	9.38	82	16180	3.55	ng		99
26) 2-Nitrophenol	9.58	139	3568	3.29	ng	#	86
27) 2,4-Dimethylphenol	9.65	122	7526	4.22	ng		90
28) bis(2-Chloroethoxy)methane	9.87	93	8794	3.96	ng	#	88
29) 2,4-Dichlorophenol	10.12	162	7220	4.29	ng		94
30) 1,2,4-Trichlorobenzene	10.32	180	8125	4.26	ng		97
31) Naphthalene	10.50	128	23919	4.23	ng		95
33) 4-Chloroaniline	10.62	127	6936	2.59	ng	#	86
34) Hexachlorobutadiene	10.78	225	4853	4.02	ng		94
35) Caprolactam	11.37	113	2967m	3.51	ng		
36) 4-Chloro-3-methylphenol	11.77	107	8457	3.98	ng	#	84
37) 2-Methylnaphthalene	12.12	142	18082	4.03	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	8320	3.90	ng		96
40) Hexachlorocyclopentadiene	12.47	237	6309	4.85	ng		85
42) 2,4,6-Trichlorophenol	12.74	196	5632	3.72	ng		89
43) 2,4,5-Trichlorophenol	12.84	196	6215	3.98	ng		90

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	13.14	154	22023	4.05	ng		96
46) 2-Chloronaphthalene	13.18	162	17818	4.14	ng		96
47) 2-Nitroaniline	13.40	65	6082	3.63	ng	#	86
48) Acenaphthylene	14.03	152	28886	3.92	ng		95
49) Dimethylphthalate	13.78	163	22400	3.80	ng	#	95
50) 2,6-Dinitrotoluene	13.89	165	5123	3.92	ng		95
51) Acenaphthene	14.38	154	17855	4.10	ng		97
52) 3-Nitroaniline	14.23	138	4855	3.35	ng	#	99
53) 2,4-Dinitrophenol	14.45	184	3808	5.02	ng	#	67
54) Dibenzofuran	14.72	168	27000	4.17	ng		97
55) 4-Nitrophenol	14.59	139	8226	7.05	ng		85
56) 2,4-Dinitrotoluene	14.69	165	7083	3.89	ng		92
57) Fluorene	15.36	166	22962	4.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	5544	3.87	ng	#	98
59) Diethylphthalate	15.15	149	25448	4.02	ng	#	93
60) 4-Chlorophenyl-phenylether	15.36	204	11587	3.94	ng		85
61) 4-Nitroaniline	15.40	138	6357	3.93	ng		95
62) Azobenzene	15.65	77	24942	4.12	ng		97
64) 4,6-Dinitro-2-methylphenol	15.45	198	3776	2.97	ng		89
65) n-Nitrosodiphenylamine	15.58	169	19935	3.51	ng		96
66) 4-Bromophenyl-phenylether	16.25	248	7651	3.79	ng		84
67) Hexachlorobenzene	16.37	284	8007	3.76	ng		89
68) Atrazine	16.53	200	7884	3.79	ng		94
69) Pentachlorophenol	16.72	266	6262	4.71	ng		87
70) Phenanthrene	17.10	178	37531	3.93	ng		97
71) Anthracene	17.20	178	36984	3.82	ng		98
72) Carbazole	17.47	167	38731	4.35	ng		96
73) Di-n-butylphthalate	18.04	149	47915	4.03	ng	#	96
74) Fluoranthene	19.13	202	47827	4.17	ng		98
76) Benzidine	19.32	184	27653	3.23	ng		96
77) Pyrene	19.49	202	53742	3.35	ng		97
79) Butylbenzylphthalate	20.39	149	25582	3.50	ng		93
80) Benzo(a)anthracene	21.23	228	58978	3.93	ng		99
81) 3,3'-Dichlorobenzidine	21.17	252	15395	2.65	ng		91
82) Chrysene	21.29	228	54553	3.90	ng		98
83) Bis(2-ethylhexyl)phthalate	21.17	149	39598	3.81	ng		96
84) Di-n-octyl phthalate	22.04	149	63416	3.67	ng		99
85) Indeno(1,2,3-cd)pyrene	25.76	276	61124	3.66	ng		97
87) Benzo(b)fluoranthene	22.81	252	60096	4.03	ng		99
88) Benzo(k)fluoranthene	22.85	252	53293m	3.77	ng		
89) Benzo(a)pyrene	23.39	252	54898	4.01	ng		98
90) Dibenzo(a,h)anthracene	25.78	278	52474	3.74	ng	#	93
91) Benzo(g,h,i)perylene	26.48	276	50927	3.85	ng		95

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

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