Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017576.D
Acq On : 9 Jun 2015 16:45
Operator : TP/IZ
Sample : PB83834BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83834BS

Manual Integrations APPROVED
apatel
6/10/2015 5:42:27 PM

Quant Time: Jun 10 05:29:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13276	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	53246	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	36764	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	88900	20.00	ng		0.00
75) Chrysene-d12	21.20	240	120931	20.00	ng		0.00
86) Perylene-d12	23.41	264	112539	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	89433	118.68	ng		0.00
7) Phenol-d6	6.79	99	110349	107.49	ng		0.00
23) Nitrobenzene-d5	8.74	82	82353	77.21	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	60015	117.53	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	183276	75.20	ng		0.00
78) Terphenyl-d14	19.64	244	393474	67.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	9895	29.17	ng		90
3) Pyridine	3.41	79	29876	32.98	ng		92
4) n-Nitrosodimethylamine	3.33	42	25224	42.48	ng	#	74
6) Aniline	6.90	93	33739	24.48	ng	#	94
8) 2-Chlorophenol	7.15	128	32335	36.29	ng		97
9) Benzaldehyde	6.71	77	24550	35.23	ng		91
10) Phenol	6.81	94	39426	37.39	ng		93
11) bis(2-Chloroethyl)ether	7.01	93	28339	35.27	ng		94
12) 1,3-Dichlorobenzene	7.46	146	33301	33.43	ng		95
13) 1,4-Dichlorobenzene	7.61	146	35292	33.81	ng		96
14) 1,2-Dichlorobenzene	7.93	146	33370	34.15	ng		96
15) Benzyl Alcohol	7.83	79	33330	34.87	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.11	45	44238	32.67	ng		96
17) 2-Methylphenol	8.05	107	27893	34.86	ng		94
18) Hexachloroethane	8.64	117	15725	37.76	ng		94
19) n-Nitroso-di-n-propylamine	8.38	70	26675	30.71	ng		94
20) 3+4-Methylphenols	8.38	107	38248	34.55	ng	#	78
22) Acetophenone	8.40	105	47107	36.09	ng	#	86
24) Nitrobenzene	8.78	77	42208	38.12	ng		99
25) Isophorone	9.30	82	70154	31.45	ng	#	94
26) 2-Nitrophenol	9.49	139	19039	37.07	ng	#	91
27) 2,4-Dimethylphenol	9.57	122	31643	37.89	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	34649	34.00	ng		97
29) 2,4-Dichlorophenol	10.05	162	33006	40.56	ng		96
30) 1,2,4-Trichlorobenzene	10.23	180	34208	35.75	ng		98
31) Naphthalene	10.42	128	94430	33.94	ng		98
32) Benzoic acid	9.73	122	16904	32.02	ng		98
33) 4-Chloroaniline	10.55	127	21937	17.77	ng	#	94
34) Hexachlorobutadiene	10.70	225	23686	38.03	ng		91
35) Caprolactam	11.31	113	14654m	32.72	ng		
36) 4-Chloro-3-methylphenol	11.71	107	38693	36.54	ng		94
37) 2-Methylnaphthalene	12.04	142	77142	36.07	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	39207	35.05	ng		95
40) Hexachlorocyclopentadiene	12.40	237	38002	59.47	ng		100

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Quant Time: Jun 10 05:29:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	28636	35.75	ng		93
43) 2,4,5-Trichlorophenol	12.77	196	30836	35.14	ng		95
45) 1,1'-Biphenyl	13.07	154	96076	35.76	ng		94
46) 2-Chloronaphthalene	13.11	162	78702	35.03	ng		95
47) 2-Nitroaniline	13.34	65	29935	36.08	ng		96
48) Acenaphthylene	13.97	152	132286	33.42	ng		99
49) Dimethylphthalate	13.71	163	111943	34.98	ng		99
50) 2,6-Dinitrotoluene	13.84	165	23965	33.33	ng	#	82
51) Acenaphthene	14.31	154	76164	32.64	ng		96
52) 3-Nitroaniline	14.17	138	15312	19.67	ng	#	98
53) 2,4-Dinitrophenol	14.39	184	30020	67.71	ng		87
54) Dibenzofuran	14.65	168	120842	35.11	ng		95
55) 4-Nitrophenol	14.53	139	37644	60.78	ng	#	81
56) 2,4-Dinitrotoluene	14.63	165	37371	36.49	ng	#	89
57) Fluorene	15.30	166	109546	35.10	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.89	232	30582	38.21	ng		98
59) Diethylphthalate	15.09	149	119655	34.45	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	58424	36.94	ng		96
61) 4-Nitroaniline	15.34	138	25663	29.93	ng	#	75
62) Azobenzene	15.59	77	119061	36.06	ng		94
64) 4,6-Dinitro-2-methylphenol	15.40	198	24010	36.43	ng		92
65) n-Nitrosodiphenylamine	15.52	169	97149	36.64	ng		92
66) 4-Bromophenyl-phenylether	16.19	248	36684	37.28	ng		98
67) Hexachlorobenzene	16.31	284	38460	36.35	ng		95
68) Atrazine	16.47	200	43654	37.41	ng		99
69) Pentachlorophenol	16.66	266	41714	65.49	ng		92
70) Phenanthrene	17.04	178	178130	35.94	ng		99
71) Anthracene	17.13	178	183904	37.14	ng		98
72) Carbazole	17.41	167	166713	34.10	ng		97
73) Di-n-butylphthalate	17.98	149	228069	36.43	ng		99
74) Fluoranthene	19.07	202	231668	35.74	ng		98
76) Benzidine	19.26	184	133947	32.23	ng		100
77) Pyrene	19.44	202	240915	32.34	ng		98
79) Butylbenzylphthalate	20.34	149	114440	35.50	ng		95
80) Benzo(a)anthracene	21.19	228	253281	34.05	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	51584	18.56	ng		99
82) Chrysene	21.24	228	226531	33.64	ng		99
83) Bis(2-ethylhexyl)phthalate	21.12	149	163370	35.14	ng		97
84) Di-n-octyl phthalate	21.99	149	266050	34.13	ng		98
85) Indeno(1,2,3-cd)pyrene	25.67	276	275665	32.60	ng		97
87) Benzo(b)fluoranthene	22.75	252	251931	35.33	ng		99
88) Benzo(k)fluoranthene	22.80	252	231732	33.96	ng	#	96
89) Benzo(a)pyrene	23.32	252	235796	36.05	ng		97
90) Dibenzo(a,h)anthracene	25.68	278	235936	34.72	ng		99
91) Benzo(g,h,i)perylene	26.36	276	225518	34.87	ng		96

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

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Quant Time: Jun 10 05:29:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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