Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017575.D
Acq On : 9 Jun 2015 16:10
Operator : TP/IZ
Sample : PB83832BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83832BS

Manual Integrations APPROVED
apatel
6/10/2015 5:42:23 PM

Quant Time: Jun 10 05:28:47 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	13231	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	51474	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	33960	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	84096	20.00	ng		0.00
75) Chrysene-d12	21.20	240	114218	20.00	ng		0.00
86) Perylene-d12	23.42	264	110788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	87258	116.19	ng		0.00
7) Phenol-d6	6.79	99	107937	105.50	ng		0.00
23) Nitrobenzene-d5	8.74	82	78424	76.06	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	55371	117.39	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	175388	77.91	ng		0.00
78) Terphenyl-d14	19.64	244	381122	68.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	8337	24.66	ng	#	71
3) Pyridine	3.41	79	27437	30.39	ng		94
4) n-Nitrosodimethylamine	3.33	42	25315	42.78	ng	#	74
6) Aniline	6.91	93	33148	24.13	ng		94
8) 2-Chlorophenol	7.15	128	30631	34.49	ng		97
9) Benzaldehyde	6.71	77	23706	34.14	ng		98
10) Phenol	6.81	94	38882	37.00	ng		98
11) bis(2-Chloroethyl)ether	7.01	93	26344	32.90	ng		99
12) 1,3-Dichlorobenzene	7.46	146	32766	33.00	ng		99
13) 1,4-Dichlorobenzene	7.61	146	34377	33.04	ng		94
14) 1,2-Dichlorobenzene	7.92	146	32888	33.77	ng		99
15) Benzyl Alcohol	7.83	79	33430	35.10	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	43935	32.55	ng		96
17) 2-Methylphenol	8.05	107	28017	35.14	ng		96
18) Hexachloroethane	8.64	117	14563	35.09	ng		95
19) n-Nitroso-di-n-propylamine	8.39	70	26016	30.06	ng	#	87
20) 3+4-Methylphenols	8.38	107	38706	35.08	ng	#	85
22) Acetophenone	8.40	105	46100	36.54	ng		94
24) Nitrobenzene	8.78	77	40422	37.76	ng		96
25) Isophorone	9.30	82	70566	32.72	ng		99
26) 2-Nitrophenol	9.49	139	18508	37.28	ng		94
27) 2,4-Dimethylphenol	9.57	122	30364	37.61	ng	#	90
28) bis(2-Chloroethoxy)methane	9.79	93	35041	35.57	ng		95
29) 2,4-Dichlorophenol	10.04	162	31274	39.76	ng		96
30) 1,2,4-Trichlorobenzene	10.24	180	32204	34.81	ng		96
31) Naphthalene	10.41	128	93846	34.90	ng		98
32) Benzoic acid	9.74	122	16021	31.39	ng		99
33) 4-Chloroaniline	10.55	127	21439	17.97	ng	#	95
34) Hexachlorobutadiene	10.70	225	23010	38.22	ng		97
35) Caprolactam	11.31	113	13588m	31.39	ng		
36) 4-Chloro-3-methylphenol	11.71	107	38651	37.76	ng		95
37) 2-Methylnaphthalene	12.04	142	74888	36.23	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	39283	38.01	ng		93
40) Hexachlorocyclopentadiene	12.40	237	35542	60.13	ng		99

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Quant Time: Jun 10 05:28:47 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	26687	36.07	ng		98
43) 2,4,5-Trichlorophenol	12.77	196	30096	37.13	ng		97
45) 1,1'-Biphenyl	13.07	154	92143	37.12	ng		96
46) 2-Chloronaphthalene	13.11	162	75272	36.27	ng		99
47) 2-Nitroaniline	13.33	65	29782	38.86	ng		98
48) Acenaphthylene	13.97	152	128707	35.21	ng		99
49) Dimethylphthalate	13.72	163	106899	36.16	ng		98
50) 2,6-Dinitrotoluene	13.84	165	25002	37.64	ng		95
51) Acenaphthene	14.31	154	75834	35.19	ng		96
52) 3-Nitroaniline	14.17	138	13839	19.24	ng		94
53) 2,4-Dinitrophenol	14.38	184	26405	64.81	ng		98
54) Dibenzofuran	14.65	168	119433	37.56	ng		93
55) 4-Nitrophenol	14.53	139	37825	66.05	ng	#	87
56) 2,4-Dinitrotoluene	14.63	165	36813	38.91	ng	#	84
57) Fluorene	15.30	166	103624	35.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	28347	38.34	ng		97
59) Diethylphthalate	15.08	149	114021	35.54	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	55395	37.92	ng		95
61) 4-Nitroaniline	15.34	138	25062	31.64	ng	#	80
62) Azobenzene	15.59	77	113866	37.34	ng		93
64) 4,6-Dinitro-2-methylphenol	15.40	198	21926	35.17	ng		91
65) n-Nitrosodiphenylamine	15.52	169	92782	36.99	ng		97
66) 4-Bromophenyl-phenylether	16.19	248	34892	37.48	ng		87
67) Hexachlorobenzene	16.31	284	37208	37.18	ng		91
68) Atrazine	16.48	200	41552	37.64	ng		97
69) Pentachlorophenol	16.66	266	39726	65.89	ng		90
70) Phenanthrene	17.04	178	168519	35.94	ng		99
71) Anthracene	17.13	178	176326	37.64	ng		97
72) Carbazole	17.41	167	162368	35.11	ng		99
73) Di-n-butylphthalate	17.97	149	222823	37.62	ng		99
74) Fluoranthene	19.07	202	226269	36.90	ng		99
76) Benzidine	19.26	184	126549	32.24	ng		99
77) Pyrene	19.43	202	237492	33.75	ng		99
79) Butylbenzylphthalate	20.34	149	105430	34.63	ng		90
80) Benzo(a)anthracene	21.18	228	239557	34.10	ng		99
81) 3,3'-Dichlorobenzidine	21.12	252	49363	18.81	ng		93
82) Chrysene	21.24	228	217643	34.22	ng		99
83) Bis(2-ethylhexyl)phthalate	21.12	149	160079	36.46	ng		98
84) Di-n-octyl phthalate	21.98	149	252780	34.34	ng		97
85) Indeno(1,2,3-cd)pyrene	25.67	276	267402	33.48	ng		96
87) Benzo(b)fluoranthene	22.75	252	240089	34.20	ng		99
88) Benzo(k)fluoranthene	22.79	252	227935m	33.93	ng		
89) Benzo(a)pyrene	23.32	252	224961	34.94	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	229557	34.31	ng		97
91) Benzo(g,h,i)perylene	26.36	276	214655	33.71	ng		98

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

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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 :
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