Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017485.D
Acq On : 5 Jun 2015 22:02
Operator : TP/IZ
Sample : PB83803BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83803BS

Quant Time: Jun 06 00:11:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17978	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	70594	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	46311	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	113483	20.00	ng		0.00
75) Chrysene-d12	21.24	240	142605	20.00	ng		0.00
86) Perylene-d12	23.48	264	136915	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	139680	136.88	ng		0.00
7) Phenol-d6	6.84	99	179150	128.87	ng		0.00
23) Nitrobenzene-d5	8.79	82	121985	86.26	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	91220	141.81	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	283279	92.27	ng		0.00
78) Terphenyl-d14	19.69	244	572530	82.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	13608	29.63	ng	#	85
3) Pyridine	3.46	79	40250	32.81	ng		97
4) n-Nitrosodimethylamine	3.39	42	34660	43.10	ng	#	83
6) Aniline	6.95	93	50082	26.83	ng		94
8) 2-Chlorophenol	7.20	128	49062	40.66	ng		94
9) Benzaldehyde	6.76	77	2754	2.92	ng	#	76
10) Phenol	6.87	94	62726	43.93	ng		98
11) bis(2-Chloroethyl)ether	7.05	93	43134	39.65	ng		98
12) 1,3-Dichlorobenzene	7.51	146	52896m	39.21	ng		
13) 1,4-Dichlorobenzene	7.66	146	54073	38.25	ng		94
14) 1,2-Dichlorobenzene	7.97	146	50320	38.02	ng	#	88
15) Benzyl Alcohol	7.88	79	50629	39.12	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	64881	35.38	ng		97
17) 2-Methylphenol	8.11	107	44452	41.03	ng		94
18) Hexachloroethane	8.69	117	22071	39.14	ng		96
19) n-Nitroso-di-n-propylamine	8.44	70	41917	35.64	ng		95
20) 3+4-Methylphenols	8.44	107	58582	39.08	ng	#	75
22) Acetophenone	8.45	105	74459	43.03	ng	#	90
24) Nitrobenzene	8.83	77	61413	41.83	ng		94
25) Isophorone	9.35	82	108263	36.60	ng		99
26) 2-Nitrophenol	9.54	139	29120	42.77	ng		99
27) 2,4-Dimethylphenol	9.63	122	50903	45.98	ng		91
28) bis(2-Chloroethoxy)methane	9.84	93	56455	41.78	ng		97
29) 2,4-Dichlorophenol	10.10	162	52341	48.52	ng		89
30) 1,2,4-Trichlorobenzene	10.29	180	55414	43.68	ng		98
31) Naphthalene	10.47	128	146388	39.69	ng		96
32) Benzoic acid	9.80	122	25209	36.02	ng		93
33) 4-Chloroaniline	10.59	127	40890	24.99	ng	#	96
34) Hexachlorobutadiene	10.75	225	35536	43.04	ng		97
35) Caprolactam	11.37	113	22762m	38.34	ng		
36) 4-Chloro-3-methylphenol	11.77	107	60763	43.29	ng		97
37) 2-Methylnaphthalene	12.10	142	118330	41.74	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	62288	44.20	ng		95
40) Hexachlorocyclopentadiene	12.45	237	64988	78.30	ng		99

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Quant Time: Jun 06 00:11:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	44927	44.52	ng		90
43) 2,4,5-Trichlorophenol	12.83	196	50071	45.30	ng		94
45) 1,1'-Biphenyl	13.12	154	154276	45.58	ng		96
46) 2-Chloronaphthalene	13.16	162	118942	42.02	ng		95
47) 2-Nitroaniline	13.38	65	46946	44.92	ng		96
48) Acenaphthylene	14.01	152	205900	41.30	ng		99
49) Dimethylphthalate	13.76	163	171815	42.62	ng		99
50) 2,6-Dinitrotoluene	13.88	165	38686	42.71	ng		97
51) Acenaphthene	14.36	154	122070	41.53	ng		96
52) 3-Nitroaniline	14.22	138	26692	27.21	ng	#	99
53) 2,4-Dinitrophenol	14.43	184	48678	85.14	ng		91
54) Dibenzofuran	14.70	168	189203	43.64	ng		99
55) 4-Nitrophenol	14.59	139	65727	83.94	ng		99
56) 2,4-Dinitrotoluene	14.68	165	58395	45.26	ng	#	88
57) Fluorene	15.35	166	168852	42.95	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	46981	46.60	ng		97
59) Diethylphthalate	15.13	149	179454	41.01	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	88359	44.35	ng		99
61) 4-Nitroaniline	15.39	138	42331	39.19	ng	#	84
62) Azobenzene	15.64	77	181014	43.53	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	35597	42.31	ng		97
65) n-Nitrosodiphenylamine	15.56	169	151499	44.76	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	58420	46.50	ng		96
67) Hexachlorobenzene	16.36	284	60653	44.91	ng		98
68) Atrazine	16.53	200	64754	43.47	ng		94
69) Pentachlorophenol	16.71	266	67739	81.81	ng		93
70) Phenanthrene	17.09	178	271495	42.91	ng		98
71) Anthracene	17.18	178	276793	43.79	ng		97
72) Carbazole	17.46	167	269068	43.11	ng		97
73) Di-n-butylphthalate	18.02	149	344084	43.05	ng		99
74) Fluoranthene	19.12	202	353176	42.68	ng		98
76) Benzidine	19.31	184	177746	36.27	ng		97
77) Pyrene	19.48	202	363129	41.33	ng		98
79) Butylbenzylphthalate	20.39	149	161309	42.43	ng		99
80) Benzo(a)anthracene	21.23	228	366514	41.79	ng		98
81) 3,3'-Dichlorobenzidine	21.17	252	101458	30.96	ng		98
82) Chrysene	21.28	228	341148	42.96	ng		97
83) Bis(2-ethylhexyl)phthalate	21.16	149	235750	43.00	ng		99
84) Di-n-octyl phthalate	22.03	149	385227	41.91	ng		100
85) Indeno(1,2,3-cd)pyrene	25.77	276	403679	40.48	ng		97
87) Benzo(b)fluoranthene	22.81	252	364601	42.02	ng		98
88) Benzo(k)fluoranthene	22.85	252	347224m	41.82	ng		
89) Benzo(a)pyrene	23.39	252	341375	42.90	ng		99
90) Dibenzo(a,h)anthracene	25.78	278	345491	41.79	ng		99
91) Benzo(g,h,i)perylene	26.47	276	328097	41.69	ng		98

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

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