Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017218.D
Acq On : 20 May 2015 17:11
Operator : TP/IZ
Sample : PB83496BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83496BSD

Quant Time: May 21 03:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35026	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	152611	20.00	ng		0.00
38) Acenaphthene-d10	14.35	164	107371	20.00	ng		0.00
63) Phenanthrene-d10	17.10	188	252201	20.00	ng		0.00
75) Chrysene-d12	21.29	240	295255	20.00	ng		0.00
86) Perylene-d12	23.55	264	289319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	273283	138.43	ng		0.00
7) Phenol-d6	6.89	99	362006	130.67	ng		0.00
23) Nitrobenzene-d5	8.86	82	240160	73.47	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	167900	129.36	ng		0.00
44) 2-Fluorobiphenyl	12.97	172	507435	69.35	ng		0.00
78) Terphenyl-d14	19.73	244	994965	70.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	29513	37.89	ng		90
3) Pyridine	3.55	79	84652	35.92	ng		94
4) n-Nitrosodimethylamine	3.47	42	65902	36.85	ng	#	98
6) Aniline	7.02	93	99120	25.86	ng		99
8) 2-Chlorophenol	7.26	128	95636	40.49	ng		94
9) Benzaldehyde	6.83	77	18942	8.36	ng		86
10) Phenol	6.92	94	127551	43.41	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	86183	39.12	ng		89
12) 1,3-Dichlorobenzene	7.58	146	97398	36.93	ng		98
13) 1,4-Dichlorobenzene	7.73	146	100632	37.80	ng		90
14) 1,2-Dichlorobenzene	8.05	146	95012	37.36	ng		97
15) Benzyl Alcohol	7.94	79	98598	36.63	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	140237	39.26	ng		99
17) 2-Methylphenol	8.16	107	85995	40.37	ng		92
18) Hexachloroethane	8.77	117	41016	36.88	ng		91
19) n-Nitroso-di-n-propylamine	8.50	70	83036	34.40	ng		99
20) 3+4-Methylphenols	8.49	107	115064	38.87	ng		92
22) Acetophenone	8.52	105	142467	38.46	ng	#	95
24) Nitrobenzene	8.90	77	123363	38.57	ng		97
25) Isophorone	9.42	82	211701	35.14	ng		97
26) 2-Nitrophenol	9.61	139	53320	37.29	ng	#	91
27) 2,4-Dimethylphenol	9.68	122	93784	39.85	ng		95
28) bis(2-Chloroethoxy)methane	9.91	93	112234	38.26	ng		95
29) 2,4-Dichlorophenol	10.15	162	95363	42.96	ng		97
30) 1,2,4-Trichlorobenzene	10.35	180	93213	37.01	ng		97
31) Naphthalene	10.54	128	283164	37.92	ng		98
32) Benzoic acid	9.83	122	56328	35.32	ng	#	82
33) 4-Chloroaniline	10.65	127	60852	17.23	ng		94
34) Hexachlorobutadiene	10.82	225	60055	37.66	ng		98
35) Caprolactam	11.42	113	47722m	42.76	ng		
36) 4-Chloro-3-methylphenol	11.81	107	120644	43.01	ng		95
37) 2-Methylnaphthalene	12.16	142	214010	36.13	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	103427	34.05	ng		97
40) Hexachlorocyclopentadiene	12.51	237	138711	74.86	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017218.D
Acq On : 20 May 2015 17:11
Operator : TP/IZ
Sample : PB83496BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83496BSD

Quant Time: May 21 03:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	79670	36.97	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	89387	40.26	ng	97
45) 1,1'-Biphenyl	13.18	154	283193	36.62	ng	97
46) 2-Chloronaphthalene	13.22	162	218136	35.63	ng	96
47) 2-Nitroaniline	13.43	65	95208	39.96	ng	94
48) Acenaphthylene	14.07	152	376688	35.92	ng	98
49) Dimethylphthalate	13.82	163	309017	36.81	ng	99
50) 2,6-Dinitrotoluene	13.93	165	72606	39.03	ng	95
51) Acenaphthene	14.41	154	225827	36.46	ng	98
52) 3-Nitroaniline	14.27	138	59007	28.59	ng	94
53) 2,4-Dinitrophenol	14.47	184	87644	81.14	ng	91
54) Dibenzofuran	14.75	168	343973	37.35	ng	97
55) 4-Nitrophenol	14.62	139	141458	85.11	ng	96
56) 2,4-Dinitrotoluene	14.73	165	106459	41.03	ng	98
57) Fluorene	15.40	166	311102	38.17	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	85738	42.08	ng	99
59) Diethylphthalate	15.18	149	334573	37.10	ng	98
60) 4-Chlorophenyl-phenylether	15.40	204	159002	37.98	ng	95
61) 4-Nitroaniline	15.44	138	93259	40.50	ng	95
62) Azobenzene	15.70	77	343984	39.93	ng	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	64973	37.59	ng	99
65) n-Nitrosodiphenylamine	15.62	169	286489	37.00	ng	97
66) 4-Bromophenyl-phenylether	16.29	248	101825	37.02	ng	98
67) Hexachlorobenzene	16.41	284	108165	37.27	ng	100
68) Atrazine	16.57	200	120134	42.42	ng	98
69) Pentachlorophenol	16.76	266	136359	75.26	ng	93
70) Phenanthrene	17.15	178	503880	38.75	ng	99
71) Anthracene	17.23	178	521775	39.59	ng	97
72) Carbazole	17.51	167	509264	42.05	ng	98
73) Di-n-butylphthalate	18.07	149	655630	40.46	ng	98
74) Fluoranthene	19.16	202	647819	41.48	ng	98
76) Benzidine	19.36	184	284405	29.50	ng	97
77) Pyrene	19.53	202	662898	36.59	ng	99
79) Butylbenzylphthalate	20.43	149	308067	37.40	ng	98
80) Benzo(a)anthracene	21.27	228	635546	37.56	ng	98
81) 3,3'-Dichlorobenzidine	21.21	252	174256	26.61	ng	99
82) Chrysene	21.32	228	592467	37.59	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	439418	37.54	ng	99
84) Di-n-octyl phthalate	22.09	149	738883	37.91	ng	100
85) Indeno(1,2,3-cd)pyrene	25.87	276	703604	37.31	ng	98
87) Benzo(b)fluoranthene	22.87	252	623768	36.99	ng	97
88) Benzo(k)fluoranthene	22.91	252	622736	38.89	ng	99
89) Benzo(a)pyrene	23.45	252	611235	39.47	ng	98
90) Dibenzo(a,h)anthracene	25.88	278	603785	37.97	ng	98
91) Benzo(g,h,i)perylene	26.58	276	579982	38.75	ng	97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017218.D
Acq On : 20 May 2015 17:11
Operator : TP/IZ
Sample : PB83496BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83496BSD

Quant Time: May 21 03:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration