Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016666.D
Acq On : 23 Apr 2015 23:12
Operator : TP/IZ
Sample : PB82885BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Manual Integrations APPROVED
apatel
4/24/2015 3:29:51 PM

Quant Time: Apr 24 03:25:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	61343	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	267254	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	150777	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	311677	20.00	ng		0.00
75) Chrysene-d12	21.18	240	291156	20.00	ng		0.00
86) Perylene-d12	23.39	264	267286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	479531	126.85	ng		0.00
7) Phenol-d6	6.80	99	665418	125.47	ng		0.00
23) Nitrobenzene-d5	8.76	82	330660	78.18	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	134513	120.26	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	760065	80.99	ng		0.00
78) Terphenyl-d14	19.63	244	916508	72.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	50311	30.72	ng		96
3) Pyridine	3.45	79	139435	29.99	ng		98
4) n-Nitrosodimethylamine	3.38	42	46588	33.96	ng		100
6) Aniline	6.93	93	179269	24.65	ng		99
8) 2-Chlorophenol	7.17	128	179996	38.52	ng		98
9) Benzaldehyde	6.74	77	16764	7.74	ng		93
10) Phenol	6.82	94	226253	40.47	ng		98
11) bis(2-Chloroethyl)ether	7.04	93	153180	35.11	ng		98
12) 1,3-Dichlorobenzene	7.48	146	166118	34.38	ng		99
13) 1,4-Dichlorobenzene	7.63	146	170343	34.49	ng		98
14) 1,2-Dichlorobenzene	7.95	146	164545	34.90	ng		98
15) Benzyl Alcohol	7.85	79	125568	37.73	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	152571	37.36	ng		100
17) 2-Methylphenol	8.06	107	151647	40.58	ng		97
18) Hexachloroethane	8.66	117	61373	35.24	ng		95
19) n-Nitroso-di-n-propylamine	8.41	70	113564	34.35	ng		97
20) 3+4-Methylphenols	8.39	107	204213	38.86	ng		98
22) Acetophenone	8.42	105	224427	38.26	ng	#	99
24) Nitrobenzene	8.80	77	163053	36.71	ng		97
25) Isophorone	9.32	82	312493	35.65	ng		97
26) 2-Nitrophenol	9.51	139	96539	37.46	ng		98
27) 2,4-Dimethylphenol	9.58	122	176358	40.98	ng		99
28) bis(2-Chloroethoxy)methane	9.81	93	199092	37.64	ng		97
29) 2,4-Dichlorophenol	10.05	162	153146	41.86	ng		98
30) 1,2,4-Trichlorobenzene	10.25	180	142032	36.63	ng		98
31) Naphthalene	10.43	128	509708	36.17	ng		99
32) Benzoic acid	9.74	122	58194	29.20	ng		95
33) 4-Chloroaniline	10.56	127	122961	18.94	ng		97
34) Hexachlorobutadiene	10.71	225	62458	36.07	ng		98
35) Caprolactam	11.33	113	73599m	37.32	ng		
36) 4-Chloro-3-methylphenol	11.71	107	168129	39.52	ng		98
37) 2-Methylnaphthalene	12.05	142	376788	37.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	134164	37.35	ng		98
40) Hexachlorocyclopentadiene	12.41	237	108917	78.39	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016666.D
Acq On : 23 Apr 2015 23:12
Operator : TP/IZ
Sample : PB82885BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Manual Integrations APPROVED
apatel
4/24/2015 3:29:51 PM

Quant Time: Apr 24 03:25:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	102871	39.19	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	107898	38.85	ng	99
45) 1,1'-Biphenyl	13.08	154	454370	38.37	ng	98
46) 2-Chloronaphthalene	13.12	162	343774	37.77	ng	99
47) 2-Nitroaniline	13.34	65	97627	39.32	ng	98
48) Acenaphthylene	13.97	152	591137	37.08	ng	99
49) Dimethylphthalate	13.72	163	420620	37.29	ng	99
50) 2,6-Dinitrotoluene	13.84	165	104386	37.71	ng	94
51) Acenaphthene	14.32	154	355535	37.16	ng	99
52) 3-Nitroaniline	14.17	138	77135	23.06	ng	99
53) 2,4-Dinitrophenol	14.39	184	110046	73.78	ng	97
54) Dibenzofuran	14.65	168	513286	38.03	ng	100
55) 4-Nitrophenol	14.52	139	200262	79.89	ng	99
56) 2,4-Dinitrotoluene	14.63	165	145803	38.46	ng	98
57) Fluorene	15.30	166	443557	37.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	81744	38.90	ng	99
59) Diethylphthalate	15.09	149	435895	37.08	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	184594	37.46	ng	98
61) 4-Nitroaniline	15.34	138	134557	36.36	ng	98
62) Azobenzene	15.59	77	425392	39.62	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	76029	36.05	ng	99
65) n-Nitrosodiphenylamine	15.51	169	389849	36.48	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	96648	37.11	ng	100
67) Hexachlorobenzene	16.30	284	99510	37.15	ng	98
68) Atrazine	16.47	200	120642	42.06	ng	99
69) Pentachlorophenol	16.65	266	106065	81.55	ng	97
70) Phenanthrene	17.04	178	656456	36.66	ng	100
71) Anthracene	17.13	178	664945	37.34	ng	99
72) Carbazole	17.41	167	685832	38.44	ng	100
73) Di-n-butylphthalate	17.96	149	814161	38.28	ng	100
74) Fluoranthene	19.06	202	704463	37.13	ng	99
76) Benzidine	19.25	184	374685	37.78	ng	98
77) Pyrene	19.42	202	739352	36.15	ng	99
79) Butylbenzylphthalate	20.33	149	380006	37.77	ng	97
80) Benzo(a)anthracene	21.17	228	648468	36.73	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	137217	23.85	ng	97
82) Chrysene	21.22	228	612586	36.19	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	528224	38.59	ng	98
84) Di-n-octyl phthalate	21.96	149	879988	38.59	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	663627	35.97	ng	99
87) Benzo(b)fluoranthene	22.72	252	634530	39.08	ng	99
88) Benzo(k)fluoranthene	22.76	252	570392	36.00	ng	98
89) Benzo(a)pyrene	23.29	252	585936	38.30	ng	97
90) Dibenzo(a,h)anthracene	25.63	278	546153	36.71	ng	95
91) Benzo(g,h,i)perylene	26.31	276	559956	36.99	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016666.D
Acq On : 23 Apr 2015 23:12
Operator : TP/IZ
Sample : PB82885BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 24 03:25:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB82885BS

Manual Integrations APPROVED
apatel
4/24/2015 3:29:51 PM