Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017442.D
Acq On : 4 Jun 2015 15:24
Operator : TP/IZ
Sample : PB83743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Manual Integrations APPROVED
apatel
6/5/2015 5:14:33 PM

Quant Time: Jun 05 04:03:44 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 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16443	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	71933	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	49514	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	118444	20.00	ng		0.00
75) Chrysene-d12	21.24	240	144074	20.00	ng		0.00
86) Perylene-d12	23.46	264	141603	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	125864	134.86	ng		0.01
7) Phenol-d6	6.83	99	163656	128.71	ng		0.00
23) Nitrobenzene-d5	8.79	82	109466	75.97	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	79484	115.58	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	245378	74.76	ng		0.00
78) Terphenyl-d14	19.68	244	510580	73.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	11742	27.95	ng	#	76
3) Pyridine	3.47	79	36450	32.48	ng		91
4) n-Nitrosodimethylamine	3.39	42	29952	40.73	ng		84
6) Aniline	6.95	93	45290	26.53	ng		98
8) 2-Chlorophenol	7.20	128	44914	40.70	ng		98
9) Benzaldehyde	6.77	77	13230	15.33	ng		86
10) Phenol	6.85	94	57943	44.37	ng		94
11) bis(2-Chloroethyl)ether	7.06	93	39588	39.78	ng		97
12) 1,3-Dichlorobenzene	7.51	146	44628	36.17	ng		95
13) 1,4-Dichlorobenzene	7.66	146	45304	35.04	ng		97
14) 1,2-Dichlorobenzene	7.98	146	43488	35.93	ng		88
15) Benzyl Alcohol	7.88	79	45097	38.10	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	64725	38.59	ng		97
17) 2-Methylphenol	8.09	107	39243	39.60	ng		92
18) Hexachloroethane	8.70	117	19021	36.88	ng		94
19) n-Nitroso-di-n-propylamine	8.43	70	38555	35.84	ng		92
20) 3+4-Methylphenols	8.42	107	52177	38.06	ng		95
22) Acetophenone	8.45	105	65618	37.21	ng	#	97
24) Nitrobenzene	8.83	77	55122	36.85	ng		98
25) Isophorone	9.35	82	98583	32.71	ng		98
26) 2-Nitrophenol	9.54	139	25748	37.11	ng		93
27) 2,4-Dimethylphenol	9.62	122	43382	38.46	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	52106	37.84	ng		94
29) 2,4-Dichlorophenol	10.09	162	44620	40.59	ng		99
30) 1,2,4-Trichlorobenzene	10.29	180	45789	35.42	ng		100
31) Naphthalene	10.47	128	132245	35.19	ng		98
32) Benzoic acid	9.78	122	22850	32.04	ng		94
33) 4-Chloroaniline	10.59	127	30218	18.12	ng		96
34) Hexachlorobutadiene	10.76	225	28816	34.25	ng		95
35) Caprolactam	11.36	113	19697m	32.56	ng		
36) 4-Chloro-3-methylphenol	11.75	107	54929	38.40	ng		91
37) 2-Methylnaphthalene	12.09	142	102649	35.53	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	53570	35.55	ng		95
40) Hexachlorocyclopentadiene	12.44	237	62478	71.09	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017442.D
Acq On : 4 Jun 2015 15:24
Operator : TP/IZ
Sample : PB83743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Manual Integrations APPROVED
apatel
6/5/2015 5:14:33 PM

Quant Time: Jun 05 04:03:44 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 03:51:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	38443	35.63	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	43284	36.63	ng	97
45) 1,1'-Biphenyl	13.12	154	134266	37.10	ng	98
46) 2-Chloronaphthalene	13.16	162	107849	35.64	ng	96
47) 2-Nitroaniline	13.38	65	42035	37.62	ng	95
48) Acenaphthylene	14.01	152	179697	33.71	ng	99
49) Dimethylphthalate	13.76	163	145683	33.80	ng	98
50) 2,6-Dinitrotoluene	13.87	165	33777	34.88	ng	92
51) Acenaphthene	14.36	154	107493	34.21	ng	97
52) 3-Nitroaniline	14.21	138	24289	23.16	ng	99
53) 2,4-Dinitrophenol	14.42	184	41765	69.71	ng	98
54) Dibenzofuran	14.69	168	167399	36.11	ng	97
55) 4-Nitrophenol	14.56	139	59192	70.83	ng	96
56) 2,4-Dinitrotoluene	14.67	165	50444	36.57	ng	96
57) Fluorene	15.34	166	149179	35.49	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	40043	37.15	ng	99
59) Diethylphthalate	15.13	149	157785	33.73	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	77693	36.47	ng	97
61) 4-Nitroaniline	15.38	138	39422	34.14	ng	91
62) Azobenzene	15.63	77	166599	37.47	ng	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	32052	36.50	ng	88
65) n-Nitrosodiphenylamine	15.56	169	129879	36.77	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	50970	38.87	ng	90
67) Hexachlorobenzene	16.35	284	53489	37.95	ng	97
68) Atrazine	16.51	200	56322	36.22	ng	96
69) Pentachlorophenol	16.70	266	61036	71.38	ng	92
70) Phenanthrene	17.08	178	236422	35.80	ng	98
71) Anthracene	17.18	178	245203	37.17	ng	98
72) Carbazole	17.45	167	241715	37.11	ng	99
73) Di-n-butylphthalate	18.01	149	309289	37.08	ng	99
74) Fluoranthene	19.10	202	312481	36.18	ng	98
76) Benzidine	19.30	184	139252	28.12	ng	99
77) Pyrene	19.47	202	328162	36.97	ng	100
79) Butylbenzylphthalate	20.37	149	145326	37.84	ng	99
80) Benzo(a)anthracene	21.22	228	324897	36.67	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	72862	22.01	ng	97
82) Chrysene	21.27	228	306528	38.20	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	209494	37.82	ng	99
84) Di-n-octyl phthalate	22.02	149	355626	38.30	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	364325	36.16	ng	99
87) Benzo(b)fluoranthene	22.79	252	327653	36.51	ng	97
88) Benzo(k)fluoranthene	22.84	252	308181	35.89	ng	99
89) Benzo(a)pyrene	23.37	252	306900	37.29	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	313871	36.71	ng	98
91) Benzo(g,h,i)perylene	26.44	276	296340	36.41	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017442.D
Acq On : 4 Jun 2015 15:24
Operator : TP/IZ
Sample : PB83743BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 05 04:03:44 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 03:51:43 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83743BS

Manual Integrations APPROVED
apatel
6/5/2015 5:14:33 PM