Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016579.D
Acq On : 21 Apr 2015 9:55
Operator : TP/IZ
Sample : PB82877BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Manual Integrations APPROVED
apatel
4/21/2015 5:06:10 PM

Quant Time: Apr 21 15:44:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	70202	20.00	ng		-0.03
21) Naphthalene-d8	10.43	136	322635	20.00	ng		-0.03
38) Acenaphthene-d10	14.29	164	195669	20.00	ng		-0.03
63) Phenanthrene-d10	17.04	188	399883	20.00	ng		-0.03
75) Chrysene-d12	21.21	240	341958	20.00	ng		-0.03
86) Perylene-d12	23.44	264	323961	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	563643	126.71	ng		-0.02
7) Phenol-d6	6.85	99	796458	119.27	ng		-0.01
23) Nitrobenzene-d5	8.81	82	403334	72.42	ng		-0.03
41) 2,4,6-Tribromophenol	15.79	330	171568	129.65	ng		-0.03
44) 2-Fluorobiphenyl	12.91	172	907172	78.94	ng		-0.03
78) Terphenyl-d14	19.66	244	1077482	73.74	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	55552	27.47	ng		98
3) Pyridine	3.52	79	160232	26.51	ng		95
4) n-Nitrosodimethylamine	3.44	42	55885	31.11	ng		99
6) Aniline	6.98	93	153565	16.10	ng		96
8) 2-Chlorophenol	7.23	128	211666	39.62	ng		93
9) Benzaldehyde	6.80	77	17046	4.36	ng		95
10) Phenol	6.87	94	271194	37.96	ng		99
11) bis(2-Chloroethyl)ether	7.08	93	185613	32.58	ng		97
12) 1,3-Dichlorobenzene	7.54	146	194278	36.01	ng		97
13) 1,4-Dichlorobenzene	7.68	146	198292	35.44	ng		97
14) 1,2-Dichlorobenzene	8.00	146	190393	35.58	ng		98
15) Benzyl Alcohol	7.89	79	156782	33.68	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	190154	29.64	ng		97
17) 2-Methylphenol	8.11	107	181267	37.83	ng		97
18) Hexachloroethane	8.72	117	71689	33.49	ng		96
19) n-Nitroso-di-n-propylamine	8.46	70	140570	29.38	ng		96
20) 3+4-Methylphenols	8.44	107	250606	37.76	ng		98
22) Acetophenone	8.47	105	267163	35.71	ng	#	98
24) Nitrobenzene	8.85	77	199515	33.50	ng		93
25) Isophorone	9.37	82	393701	31.83	ng		97
26) 2-Nitrophenol	9.56	139	117548	42.33	ng		96
27) 2,4-Dimethylphenol	9.63	122	218842	42.30	ng		97
28) bis(2-Chloroethoxy)methane	9.86	93	245135	34.72	ng		98
29) 2,4-Dichlorophenol	10.10	162	190294	46.49	ng		97
30) 1,2,4-Trichlorobenzene	10.30	180	165921	38.82	ng		100
31) Naphthalene	10.49	128	608318	36.18	ng		99
32) Benzoic acid	9.79	122	110465	35.51	ng		95
33) 4-Chloroaniline	10.60	127	74533	9.45	ng		96
34) Hexachlorobutadiene	10.77	225	71652	38.17	ng		98
35) Caprolactam	11.38	113	102495m	39.77	ng		
36) 4-Chloro-3-methylphenol	11.75	107	226091	41.81	ng		95
37) 2-Methylnaphthalene	12.10	142	457596	37.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	160216	37.19	ng		99
40) Hexachlorocyclopentadiene	12.45	237	122572	62.16	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016579.D
Acq On : 21 Apr 2015 9:55
Operator : TP/IZ
Sample : PB82877BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Manual Integrations APPROVED
apatel
4/21/2015 5:06:10 PM

Quant Time: Apr 21 15:44:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	134009	41.86	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	148619	43.45	ng	96
45) 1,1'-Biphenyl	13.12	154	563370	37.53	ng	98
46) 2-Chloronaphthalene	13.17	162	426757	37.32	ng	100
47) 2-Nitroaniline	13.38	65	133944	36.34	ng	91
48) Acenaphthylene	14.01	152	734565	36.13	ng	99
49) Dimethylphthalate	13.76	163	540480	37.69	ng	99
50) 2,6-Dinitrotoluene	13.88	165	138800	40.02	ng	89
51) Acenaphthene	14.36	154	447908	36.87	ng	97
52) 3-Nitroaniline	14.21	138	82533	18.63	ng	88
53) 2,4-Dinitrophenol	14.42	184	123837	63.59	ng	96
54) Dibenzofuran	14.69	168	649432	38.52	ng	99
55) 4-Nitrophenol	14.55	139	259493	70.89	ng	95
56) 2,4-Dinitrotoluene	14.67	165	194940	41.27	ng	91
57) Fluorene	15.34	166	566462	38.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	112682	42.69	ng	93
59) Diethylphthalate	15.12	149	572599	37.51	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	233891	38.44	ng	97
61) 4-Nitroaniline	15.37	138	174213	34.65	ng	98
62) Azobenzene	15.63	77	561244	34.54	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	98008	35.89	ng	92
65) n-Nitrosodiphenylamine	15.56	169	514062	38.03	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	125113	39.19	ng	97
67) Hexachlorobenzene	16.34	284	127865	38.53	ng	99
68) Atrazine	16.51	200	156158	41.45	ng	99
69) Pentachlorophenol	16.70	266	137950	68.08	ng	98
70) Phenanthrene	17.08	178	850280	37.80	ng	99
71) Anthracene	17.17	178	862961	38.72	ng	100
72) Carbazole	17.44	167	883543	39.50	ng	99
73) Di-n-butylphthalate	18.00	149	1041473	38.04	ng	99
74) Fluoranthene	19.09	202	880355	37.97	ng	97
76) Benzidine	19.28	184	280823	19.37	ng	98
77) Pyrene	19.46	202	917167	38.52	ng	99
79) Butylbenzylphthalate	20.36	149	482431	41.24	ng	95
80) Benzo(a)anthracene	21.20	228	777121	38.45	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	154799	23.29	ng	97
82) Chrysene	21.25	228	736826	37.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	664848	41.98	ng	98
84) Di-n-octyl phthalate	22.00	149	1106715	42.89	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	832214	41.06	ng	97
87) Benzo(b)fluoranthene	22.77	252	750716	39.57	ng	98
88) Benzo(k)fluoranthene	22.81	252	709609	38.22	ng	98
89) Benzo(a)pyrene	23.34	252	723557	40.69	ng	99
90) Dibenzo(a,h)anthracene	25.71	278	685519	39.62	ng	97
91) Benzo(g,h,i)perylene	26.40	276	705079	40.79	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016579.D
Acq On : 21 Apr 2015 9:55
Operator : TP/IZ
Sample : PB82877BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 21 15:44:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB82877BS

Manual Integrations APPROVED
apatel
4/21/2015 5:06:10 PM